ViewSonic®

V350
User Guide

Model No. VS14032

Compliance Information

For Battery

Risk of explosion if battery replaced aced by an incorrect type. Dispose of used batteries according to the instructions.

For Charger

Users have to use the connection to USB interfaces with USB 2.0 version or higher.
PLUGGABLE EQUIPMENT, the socket-outlet shell be installed near the equipment and shall be easily accessible.

Please read before proceeding

Use only the batteries and power adapter provided by the manufacturer. The use of unauthorized accessories may void your warranty.
Do not store your phone in temperatures higher than 47° C or 116° F.
The operating temperature for this device is from 0° C to 47° C .

CE SAR Information

THIS MOBILE DEVICE MEETS GUIDELINES FOR EXPOSURE TO RADIO WAVES.
Your mobile device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves recommended by international guidelines. These guidelines were developed by the independent scientific organization ICNIRP and include safety margins designed to assure the protection of all persons, regardless of age and health.
The exposure guidelines for mobile devices employ a unit of measurement known as the Specific Absorption Rate or SAR. The SAR limit stated in the ICNIRP guidelines is 2.0 W/kg averaged over 10 grams of tissue. Test for body worn SAR, the positions of the device are at a minimum of 1.5 cm from the body with the device transmitting at its highest certified power level in all tested frequency bands. The actual SAR level of an operating device can be below the maximum value because the device is designed to use only the power required to reach the network. That amount changes depending on a number of factors such as how close you are to a network base station. The highest SAR value under the ICNIRP guidelines for use of the device at the body is 0.525 W/kg and at the ear is 0.761 W/kg. Use of device accessories and enhancements may result in different SAR values. SAR values may vary depending on national reporting and testing requirements and the network band.

CE Conformity for European Countries

CE The device complies with the EMC Directive 2004/108/EC and Low Voltage Directive 2006/95/EC.

Following information is only for EU-member states:

The mark shown to the right is in compliance with the Waste Electrical and Electronic Equipment Directive 2002/96/EC (WEEE).

The mark indicates the requirement NOT to dispose the equipment as unsorted municipal waste, but use the return and collection systems according to local law.

If the batteries, accumulators and button cells included with this equipment, display the chemical symbol Hg, Cd, or Pb, then it means that the battery has a heavy metal content of more than 0.0005% Mercury, or more than 0.002% Cadmium, or more than 0.004% Lead.

European Union Regulatory Conformance

The equipment complies with the RF Exposure Requirement 1999/519/EC, Council Recommendation of 12 July 1999 on the limitation of exposure of the general public to electromagnetic fields (0–300 GHz). This equipment meets the following conformance standards: EN62209-1/2, EN60950-1, IEC60950-1, EN50332-1/2, EN301489-1, EN301489-3, EN301489-7, EN301489-17, EN301489-24, EN301511, EN301908-1/2, EN300328, EN300440-1/2, EN55022, EN55024.

For the device which is tested in accordance to EN60950-1:2006, it is mandatory to perform audio tests for EN50332. The device has been tested to comply with the Sound Pressure Level requirement laid down in the applicable EN 50332-1 and EN 50332-2 standards. Permanent hearing loss may occur if earphones or headphones are used at high volume for prolonged periods of time.

A pleine puissance, l'écoute prolongée du baladeur peut endommager l'oreille de l'utilisateur.

The conformity assessment procedure has been followed with the involvement of the following Notified Body:

PHOENIX TESTLAB

Identification mark: CE0700 (Notified Body) CE

CE 0700 !

This equipment may be operated in:							
AT	BE	BG	CH	CY	CZ	DE	DK
EE	ES	FI	FR	GB	GR	HU	IE
IT	IS	LI	LT	LU	LV	MT	NL
NO	PL	PT	RO	SE	SI	SK	TR

We, hereby, declare that this cellular, Wi-Fi, & Bluetooth radio is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

Products with 2.4-GHz Wireless LAN Devices France

For 2.4-GHz wireless LAN operation of this product, certain restrictions apply. This equipment may use the entire-2400-MHz to 2483.5-MHz frequency band (channels 1 through 13) for indoor applications. For outdoor use, only 2400-2454 MHz frequency band (channels 1-9) may be used. For the latest requirements, see http://www.art-telecom.fr.

Guarantee of Provision of Operating Instructions

This company hereby guarantees that all large-screen smartphones sold (or manufactured) by it (including their LP RF electric devices or modules) (brand: ViewSonic, model number: VS14032) shall have operating instructions inside the packaging when they are made available on the market. The instructions or external packaging of the products shall contain: (1) a warning that reads, “Use properly to reduce the effect of electromagnetic waves”; (2) a measured value of SAR 0.046 W/Kg; (3) instructions on the safe use of batteries/electric power; (4) a warning that reads, “Without permission, companies, stores or users shall not arbitrarily change or amplify the power or modify the features and functions of the original design of this LP RF electric device, which has obtained an LP approval certificate”; and (5) a warning that reads, “Use of LP RF electric devices shall not impact flight safety or interfere with legitimate telecommunication. If interference is found, use of the device shall be immediately terminated, and usage shall not resume until the interference is eliminated. Legitimate telecommunication refers to wireless telecommunication conducted as per the Telecommunications Act. LP RF electric devices must endure the interference caused by electrical waves sent out or radiation produced by legitimate telecommunication or industrial, scientific and medical devices.” If this company contravenes its guarantee, it shall unconditionally accept revocation of the approval certificate issued to it, be held legally responsible, and pay for all losses suffered by the users.

Important Safety Instructions

1. DO NOT place objects on top of the ViewPad, as objects may scratch the screen.
2. DO NOT expose the ViewPad to dirty or dusty environments.
3. DO NOT place the ViewPad on an uneven or unstable surface.
4. DO NOT insert any foreign objects into the ViewPad.
5. DO NOT expose the ViewPad to strong magnetic or electrical field.
6. DO NOT expose the ViewPad to direct sunlight as it can damage the LCD Screen. Keep it away from heat sources.
7. SAFE TEMPERATURE: This ViewPad should only be used in environments with ambient temperatures between 0°C (32°F) and 47°C(117°F).
8. DO NOT use the ViewPad in the rain.
9. Please check with your Local Authority or retailer for proper disposal of electronic products.
10. The ViewPad and the adapter may produce some heat during normal operation or charging. DO NOT leave the ViewPad on your lap to prevent discomfort or injury from heat exposure.
11. POWER INPUT RATING: Refer to the rating label on the ViewPad and be sure that the power adapter complies with the rating. Only use accessories specified by the manufacturer.
12. DO NOT use a pen or any sharp object to tap the screen.
13. Clean the touch screen with a soft cloth. If needed, dampen the cloth slightly before cleaning. Never use abrasives or cleaning solutions.
14. Always power off the ViewPad to install or remove external devices that do not support hot-plug.
15. Disconnect the ViewPad from an electrical outlet and power off before cleaning the ViewPad.
16. DO NOT disassemble the ViewPad, only a certified service technician should perform repair.
17. The ViewPad has apertures to disperse heat. DO NOT block the ViewPad ventilation, the ViewPad may become hot and malfunction as a result.
18. Risk of explosion if battery replaced aced by an incorrect type. Dispose of used batteries according to the instructions.
19. Users have to use the connection to USB interfaces with USB 2.0 version or higher.
20. PLUGGABLE EQUIPMENT, the socket-outlet shell be installed near the equipment and shall be easily accessible.

Declaration of RoHS Compliance

This product has been designed and manufactured in compliance with Directive 2002/95/EC of the European Parliament and the Council on restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS Directive) and is deemed to comply with the maximum concentration values issued by the European Technical Adaptation Committee (TAC) as shown below:

Substance	Proposed Maximum Concentration	Actual Concentration
Lead (Pb)	0.1%	< 0.1%
Mercury (Hg)	0.1%	< 0.1%
Cadmium (Cd)	0.01%	< 0.01%
Hexavalent Chromium (Cr^{6+})	0.1%	< 0.1%
Polybrominated biphenyls (PBB)	0.1%	< 0.1%
Polybrominated diphenyl ethers (PBDE)	0.1%	< 0.1%

Certain components of products as stated above are exempted under the Annex of the RoHS Directives as noted below:
Examples of exempted components are:

1. Mercury in compact fluorescent lamps not exceeding 5 mg per lamp and in other lamps not specifically mentioned in the Annex of RoHS Directive.
2. Lead in glass of cathode ray tubes, electronic components, fluorescent tubes, and electronic ceramic parts (e.g. piezoelectronic devices).
3. Lead in high temperature type solders (i.e. lead-based alloys containing 85% by weight or more lead).
4. Lead as an allotting element in steel containing up to 0.35% lead by weight, aluminium containing up to 0.4% lead by weight and as a cooper alloy containing up to 4% lead by weight.

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Intellectual Property Right Information

Right to all technologies and products that comprise this device are the property of their respective owners:
This product has an Android platform based on Linux, which can be expanded by a variety of Java-Script-based application SW.
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Java, JME and all other Java-based marks are trademarks or registered trademarks of Sun Microsystems, Inc. in the United States and other countries.
microSD is a trademark of SD Card Association.
The prediction engine of the input method is TOUCHPAL, provided by COOTEK.

Product Registration

To meet your future needs, and to receive any additional product information as it becomes available, please register your product on the Internet at: www.viewsonic.com.

For Your Records

Product Name:	V350
Model Number:	VS14032
Document Number:	V350_UG_ENG Rev. 1b 09-21-11
Serial Number:	_____
Purchase Date:	_____

Product disposal at end of product life

ViewSonic respects the environment and is committed to working and living green. Thank you for being part of Smarter, Greener Computing. Please visit ViewSonic website to learn more.

USA & Canada: http://www.viewsonic.com/company/green/recycle-program/

Europe: http://www.viewsoniceurope.com/uk/kbase/article.php?id=639

Taiwan: http://recycle.epa.gov.tw/recycle/index2.aspx

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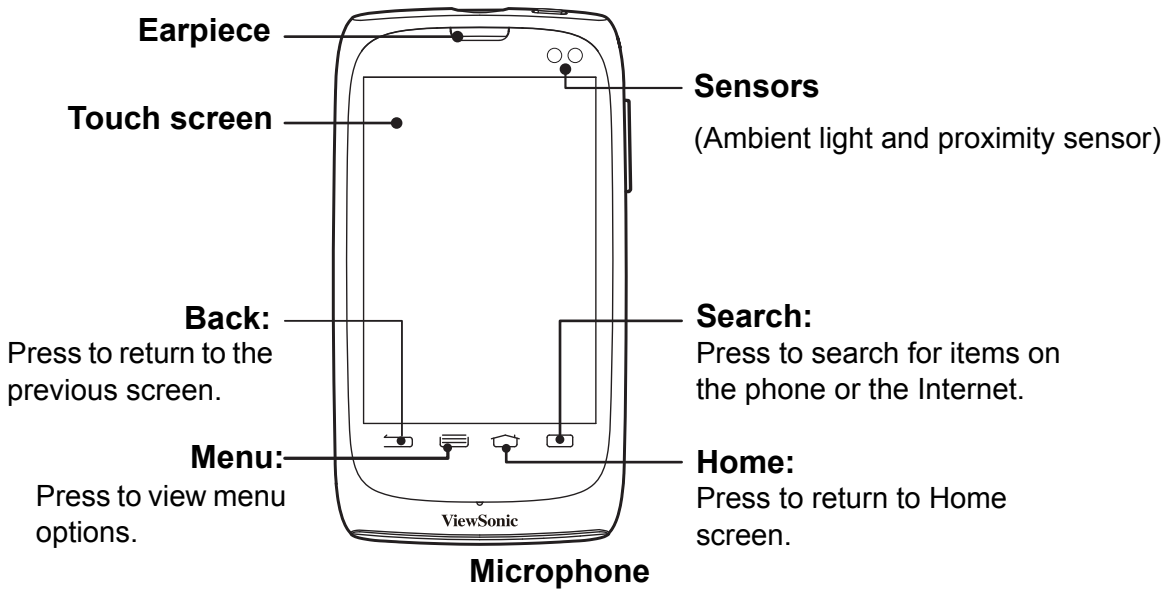
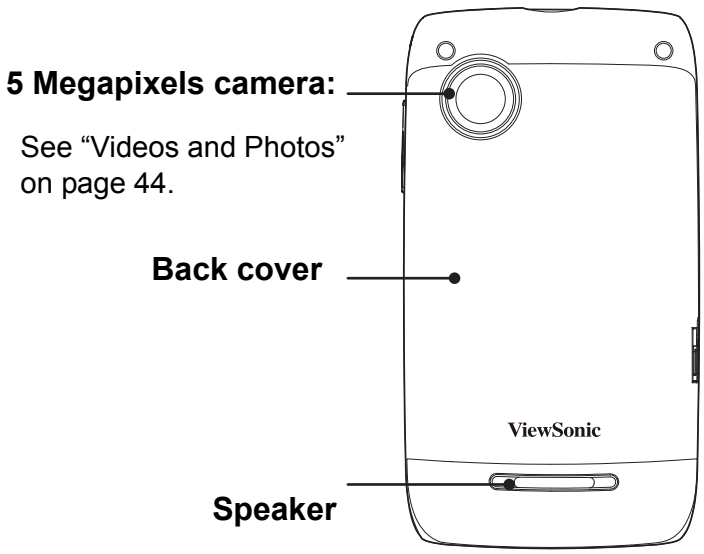
Chapter 1: Getting Started

1.1 Your Device

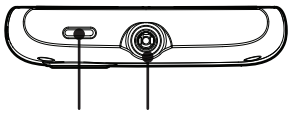
Front



Back



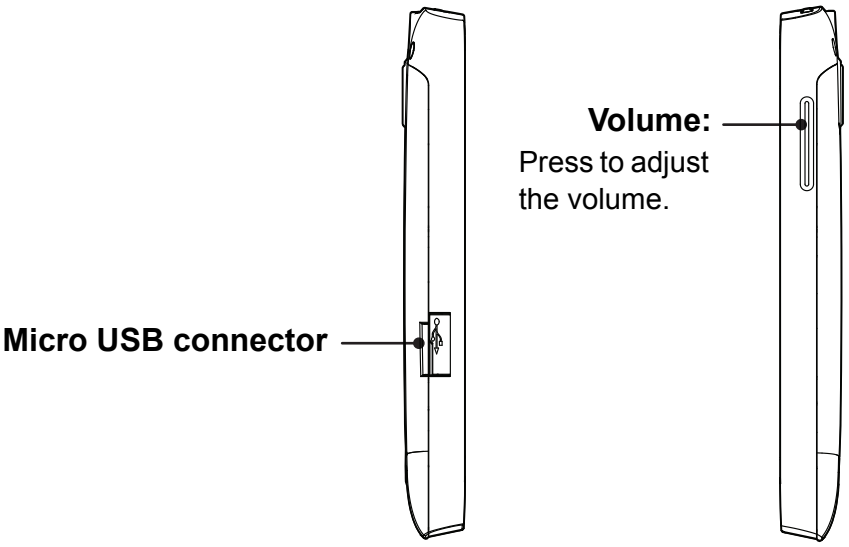
Top



Power: **3.5mm Headset jack**

- Press and hold for 5 seconds to turn the device on or off.
- Press to turn the screen on or off.

Side



1.2 Accessories

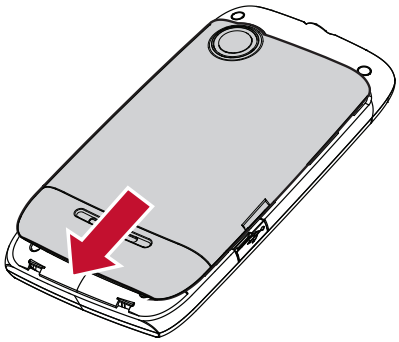
Your package comes with the following items. If any of them is missing, please contact your retailer.

- V350
- AC adapter and plugs
- USB cable
- Headset
- Li-ion battery
- Compliance Information

1.3 Installing SIM Cards, Battery and Memory Card

Remove the back cover

1. Turn the device off.
2. Slide down the back cover towards bottom of the device.



SIM card

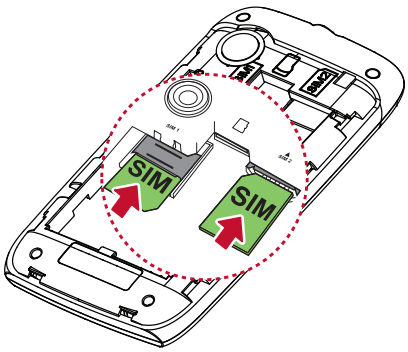
The device has two SIM card slots. This dual-SIM technology allows you to switch between two network operators simultaneously.

Install the SIM cards

With the gold contacts facing down, insert the SIM cards into the card slots as shown.

Remove the SIM cards

Slide to remove the SIM cards from the card slots.



Memory card

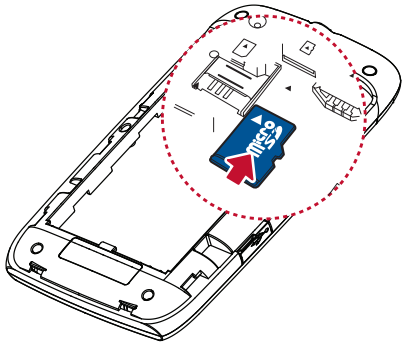
You need a microSD® card to store photos, music, videos and other data.

Install the memory card

Insert the memory card with the gold contacts facing down.

Remove the memory card

1. For safe removal, tap **> Settings > SD card & phone storage > Unmount SD card**.
2. Slide the memory card out from the slot.

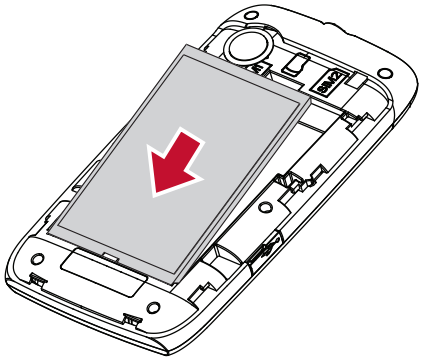


Battery

Your device comes with a rechargeable Li-ion battery. Battery life varies depending on the network, opened applications, and the type of connections used by the device.

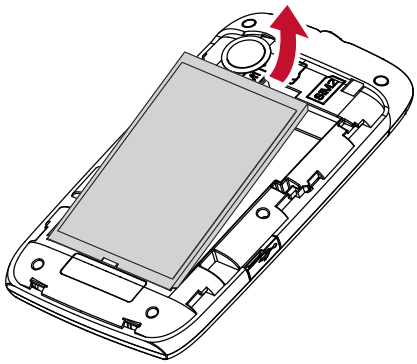
Install the battery

Insert battery. Make sure the contacts of the battery are aligned with the connectors on the battery slot.



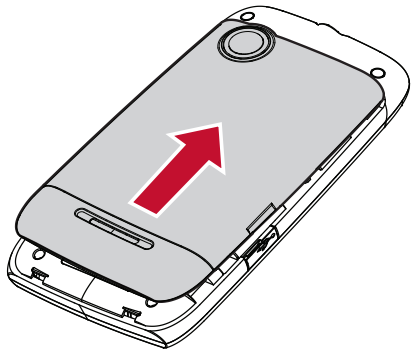
Remove battery

Use your fingertip to lift and remove the battery.



Replace the back cover

Slide up the back cover towards the top of the device.



NOTE: To ensure battery performance and avoid the risk of fire:

- Use only original batteries designated for the device.
- Do not store the battery in temperatures below -10ºC or higher than 45ºC.

CAUTION

RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE.

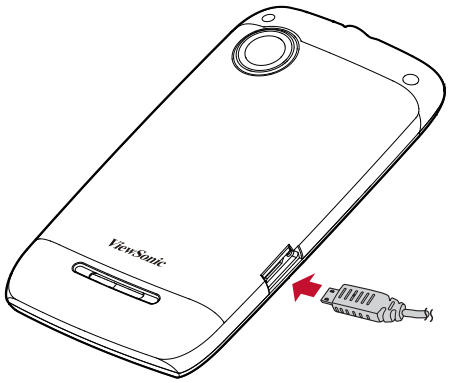
DISPOSED OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS.

1.4 Charging the Battery

The battery that came with the device is only partially charged.

Charge the battery

1. Connect one end of the AC adaptor to the micro USB connector of the device.
2. Plug the other end of the AC adaptor to the wall outlet to start charging.



When the battery is charging and the device is turned off, an animation appears on screen. If the device is turned on, the icon is displayed on the status bar.

When the battery is fully charged and the device is turned on, the icon is displayed on the status bar.

NOTE:

- The battery can also be charged by connecting the device to a computer using a USB cable.
- Battery life varies depending on network, applications, and ambient temperature.

1.5 Turning the Device On or Off

After installing the SIM cards and charging the battery, the device is ready to be turned on.

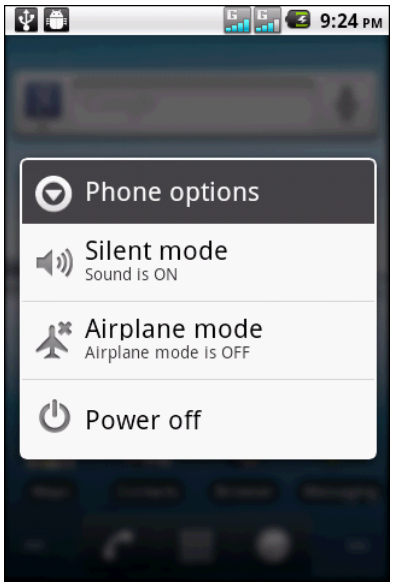
Turn Device On or Off

Turn on the device

Press and hold the **Power** button until the device vibrates.

Turn off the device

1. Press and hold the **Power** button for 5 seconds.
2. A pop-up window appears, tap **Power off**.
3. Tap **OK** to confirm.



Set Device to Airplane Mode

1. Press and hold the **Power** button for 5 seconds.
2. On the options menu, tap **Airplane mode**.

Set Device to Sleep Mode

To set the device to sleep mode, press the **Power** button. This turns the display off.

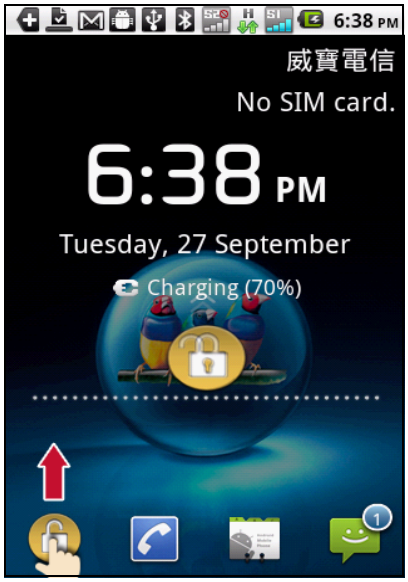
To turn the display on, press the **Power** button again.

1.6 Locking and Unlocking the Screen

Lock the screen to prevent it from accidentally being touched. By default, the screen locks after being idle for a period of time (see “Display Settings” on page 68).

Lock the screen

To manually lock the screen and turn off the display, press the **Power** button.



Unlock the screen

1. If the display is turned off, press the **Power** button.
2. Touch and slide upwards.

1.7 Using the Headset

For hands-free conversation or listening to music, plug a headset to the headset jack.

NOTE:

- When using a headset, your ability to hear outside sounds may be limited. Do not use a headset if it will endanger you.
- Do not set the headset volume to its maximum as it may damage your hearing.

1.8 Adjusting the Volume

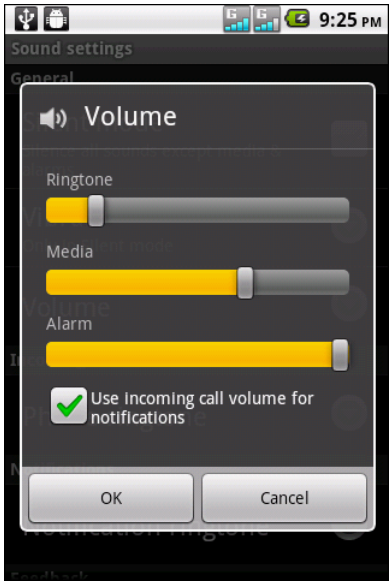
The device features four types of volume which can be adjusted separately:

- **Ringer volume**: Set the volume for incoming calls and notifications.
- **In-call volume**: Set the volume during a call.
- **Media volume:** Set the volume for music and videos.
- **Alarm volume**: Set the volume for alarms.

Adjust ringer volume

1. Tap > **Settings > Sound**.
2. Tap **Volume**.
3. To adjust the ringtone volume, do either of the following:
   a. Drag the volume slider to adjust the volume.
   b. Press the volume button to adjust the volume.

      NOTE: When the device is set to silent mode, all sounds are turned off except media and alarm.
4. Tap ⮌ to exit the menu.



Adjust in-call volume

During a phone call, press the volume button to adjust the volume.

Adjust media/alarm volume

1. Tap > **Settings > Sound**.
2. Tap **Volume**.
3. Drag the media/alarm volume slider to adjust the volume.

Chapter 2: The Basics

2.1 Home Screen

From the Home screen, you can quickly access common features and view notifications of missed calls, received messages, check battery, and connection status.

Status bar

- Displays status and notification icons and clock.
- Message, appointment, task, and connection notifications are also displayed here.

Voice Search
Tap to search by voice.

Google Search
Enter the text you want to search in the box.

Application Menu
Tap to view the applications and settings of the phone.

Shortcut Icon

Phone
Tap to open Phone.

Browser
Tap to open Browser.

Panel Indicator
Indicates the number or available panels to the right or to the left of the current screen.

Extended Home Screen

Swipe your finger to the left or to the right across the Home screen.

The two extensions to the left and to the right of the Home screen provide more space for widgets, shortcuts, and other items.

Status Bar

The status bar icons indicate different types of information. The following icons may appear on the status bar.

Volume icons

Icon	Description
	Sound is off.
	Vibrate mode is activated.
	Speakerphone is on.
	Phone is muted.

To adjust the volume, see “Adjusting the Volume” on page 7.

Battery icons

Icon	Description
	Battery is full.
	Battery is low.
	Battery is charging.

To charge the battery, see “Charging the Battery” on page 5.

Connection icon

Icon	Description
	No network signal.
	Maximum signal strength. Fewer bars indicate lower signal strength.
	GPRS network is in use.
	WiFi is connected.

Icon	Description
	Bluetooth connection is active.
	GPRS data connection is active.
	3G data connection is active.
	Device is connected to PC via USB connector.

Notification icons

Icon	Description
	Call is in progress.
	Call is on hold.
	Missed call notification.
	New text message notification.
	New WAP Push notification.

Icon	Description
	New email notification.
	New Google mail notification.
	Alarm.
	Task notification.
	File has been downloaded.
	No SIM card inserted.

Notifications Panel

The notifications panel displays the device activities, details of status or other notifications.

Open the notifications panel

Tap and slide the status bar downwards.

To open related applications, touch a notification.

Close the notifications panel

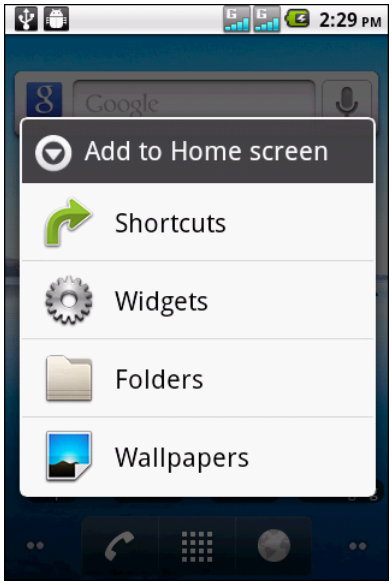
Tap and hold the bottom of the panel, then slide upwards to close the notifications panel.

Shortcut Icons

Shortcut icons allow you to access an application directly from the Home screen.

Add a shortcut icon

1. Tap and hold a blank area on the Home screen.
   Or, tap **Menu** > **Add** to display the options menu.
2. Tap **Shortcuts**.
3. Tap **Applications** to display the list of applications.
4. Tap to add the items that you want to appear on the Home screen.



Move a shortcut icon

1. Tap and hold the shortcut icon until it enlarges.
2. Drag the shortcut icon to the desired area on the Home screen.

Remove a shortcut icon

1. Tap and hold the desired shortcut icon until the icon enlarges. The icon appears at the bottom of the Home screen.
2. Drag the icon to to delete.

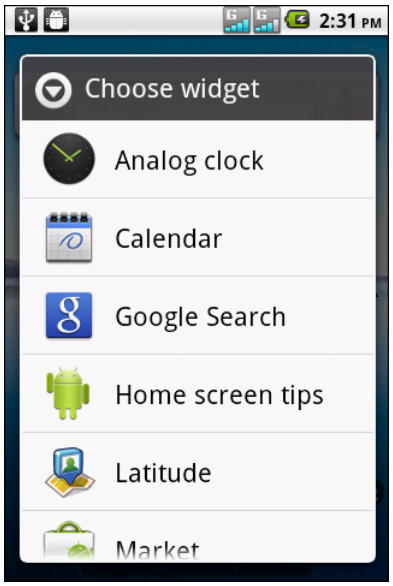
Widgets

Widgets allow you to receive live and personalized updates right on the Home screen.

Add a widget

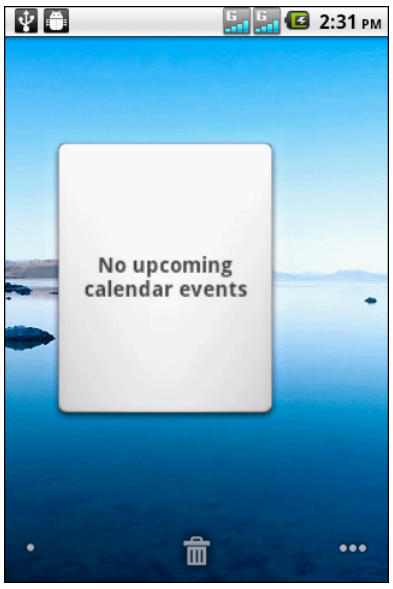
You may add and customize the Widgets on the Home screen as you like.

1. Tap and hold a blank area on the Home screen.
   Or, tap **Menu** > **Add** to display the options menu.
2. Tap **Widgets**.
3. A list of available widgets is displayed.
4. Tap to select the widget you want to appear on the Home screen.



Move a widget

1. Tap and hold the widget until it enlarges.
2. Drag the widget to the desired area on the Home screen.



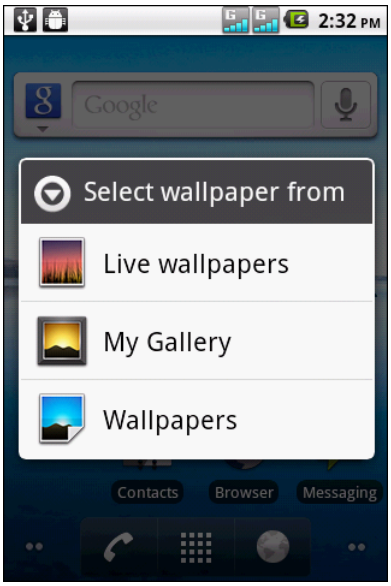
Remove a widget

1. Tap and hold the widget until it enlarges. The icon appears at the bottom of the Home screen.
2. Drag the widget to to delete.

Wallpaper

You can customize the wallpaper of your Home screen with a default wallpaper or with pictures taken with the device.

Set wallpaper from Live Wallpaper



Live wallpapers are animated images that you can set as wallpaper.

1. Tap and hold a blank area on the Home screen.
2. Tap **Wallpapers**.
3. On the options menu, tap **Live wallpapers**. Live wallpapers and their descriptions are listed. Swipe up or down to scroll through the list.
4. Tap to preview a wallpaper.
5. Tap **Set wallpaper** to apply your selection.

Set wallpaper from My Gallery

You can use pictures taken by the phone camera or pictures saved on the microSD card as the wallpaper.

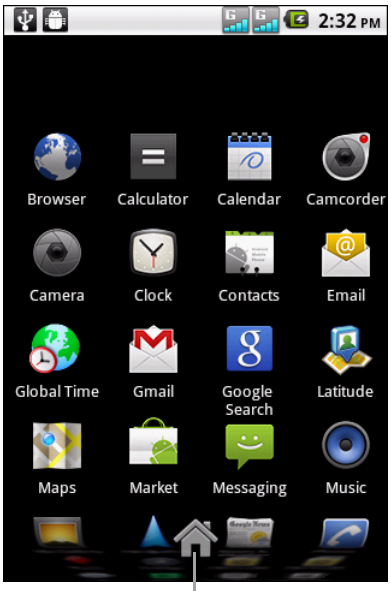
1. Tap and hold a blank area on the Home screen.
2. Tap **Wallpapers**.
3. On the options menu, tap **My Gallery**.
4. Thumbnails of pictures saved in the microSD card appear. Tap to select a picture.
5. Drag your finger to select the crop area.
6. Tap **Save** to set the picture as the wallpaper.

Set wallpaper from Wallpaper gallery

1. Tap and hold a blank area on the Home screen.
2. Tap **Wallpapers**.
3. On the options menu, tap **Wallpapers**.
4. All system wallpapers are displayed. Swipe your finger to the left or to the right to view the available wallpapers.
5. Tap to preview the wallpaper.
6. Tap **Set wallpaper** to apply your selection.

2.2 Applications

The Application Menu contains all the applications installed on the device. On the Home screen, tap **Application Menu** to display all applications.



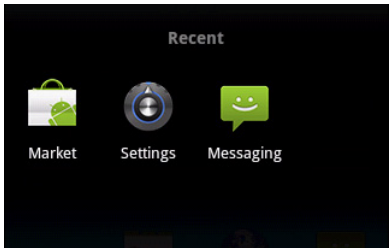
TIP: Swipe your finger up or down to view more applications.

Open Applications

Tap an icon to open the application.

View Recently-Used Applications

Tap and hold ⌂. The recently-used applications are displayed.



Create Application Shortcuts

To easily access frequently-used applications, add the shortcut icon to the Home screen.

1. Tap and hold an application icon until the Home screen is displayed.
2. Drag the icon to the desired area to place the shortcut.

2.3 Text Entry

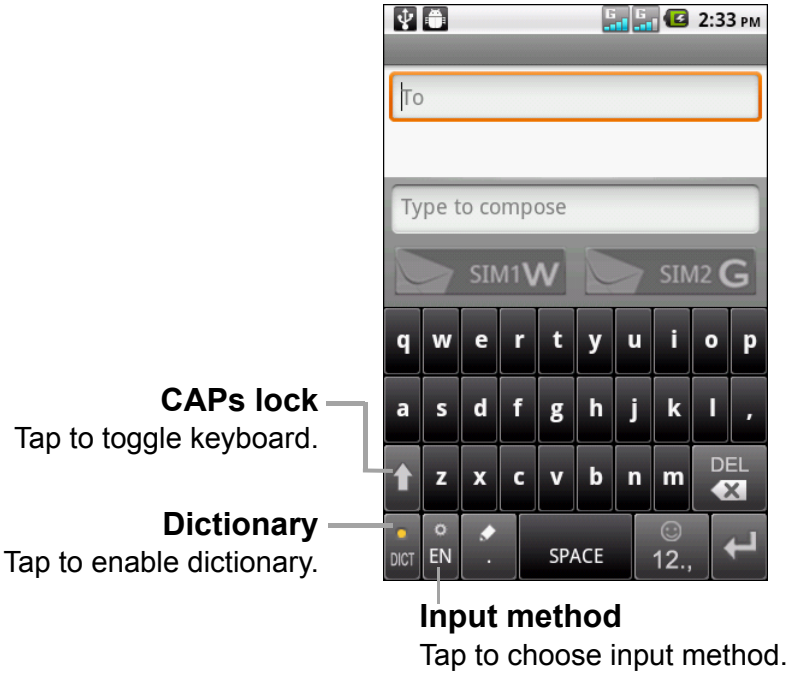
On-Screen Keyboard

Use the on-screen keyboard to enter text, numbers, and symbols.

Open and close the keyboard

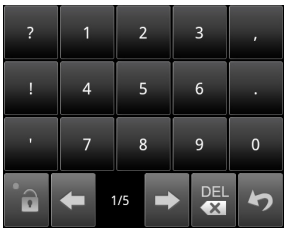
- Tap a text field to activate the keyboard.
- Tap ⮌ to close the keyboard.

Using the on-screen keyboard



Lower case keyboard (default)

Upper case keyboard



Numbers and symbols

- Tap the keys to enter characters as you would on a computer keyboard.
- To toggle keyboard between upper case, lower case, or lock the upper case keyboard, tap ⇧.
- To display the numbers and symbols keyboard, tap 12.,. Tap ⮌ to toggle back.
- To display smileys, tap and hold 12.,.
- To change the input method, tap EN.

- For other keyboard options, touch and hold .

Configure Keyboard Settings

To configure the keyboard settings, touch and hold EN.
The following settings are available:

- **Basic settings**: Use this setting to enable Word prediction, Key press sound, Key press vibration, Swipe to switch layout, and Mixed language input, or set options for Layout in portrait mode, Layout in landscape mode, and Select languages.
- **Prediction & Gestures**: Use this setting to enable Predict next word, Correct mistyping, Slide-down symbols, and Relevant words.
- **Chinese**: Use this setting to enable more options for Ambiguous PinYin.
- **Handwriting**: Use this setting to set options for Stroke width, Recognize interval, and Stroke Color, or view Help and About.

Edit Text

Select, cut, or copy

To select, cut, or copy an entire text field entry, do the following:

1. Touch and hold the text field box.
2. On the options menu, tap **Select all**, **Cut all**, or **Copy all**.

To select, cut, or copy a word or a portion of text, do the following:

1. Touch the area where you want to place the cursor.
2. Touch and hold the text field box.
3. On the options menu, tap **Select text**.
4. From the cursor, swipe your finger across the text that you want to select.
5. Edit the text. To cut or copy the highlighted text, touch and hold the text field box, then touch **Cut** or **Copy**.

Paste Text

To paste text, do the following:

1. Touch and hold the text field box of where you want to paste the text.
2. On the options menu, tap **Paste**.

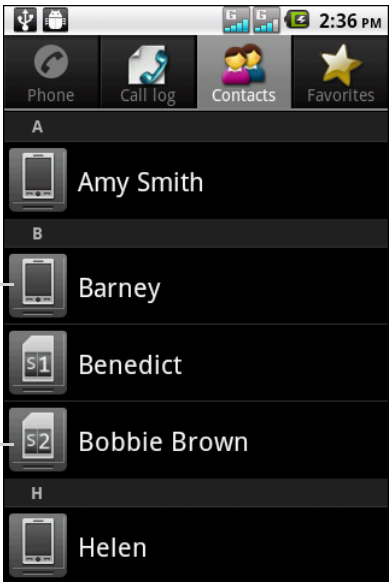
Chapter 3: Contacts

Contacts is your phonebook that lets you store names, phone numbers, email addresses and other information. Contacts can be stored in the phone memory or the SIM card memory. You can also add the frequently used contacts to the favorites list. See “Favorite Contacts” on page 21.

3.1 Opening Contacts

From the Home screen, do one of the following to open Contacts.

- Tap > **Contacts**.
- Tap , then tap the **Contacts** tab.

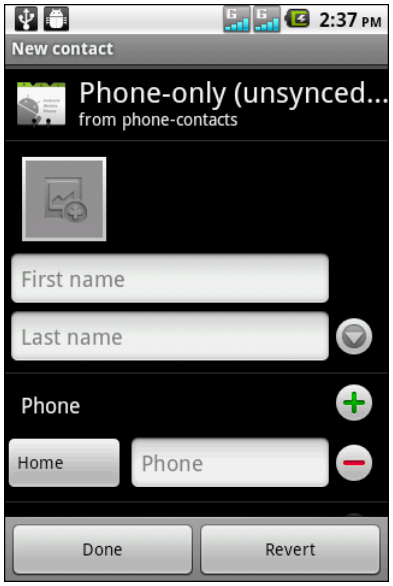


Indicates contact is saved in phone memory, SIM1 card, or SIM2 card.

3.2 Adding Contacts

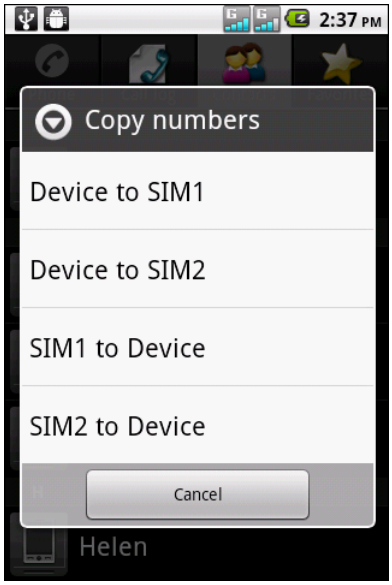
1. Tap > **Contacts**.
2. Tap **Menu** > **New contact**.
3. Tap one of the following:
   - **Phone**: To save the contact to phone memory.
   - **SIM1**: To save the contact to the SIM1 card.
   - **SIM2**: To save the contact to the SIM2 card.
4. Enter contact information such as name, phone number, email address etc. To add a contact picture, tap the photo icon.

   NOTE: Only the name and phone number can be entered when saving contacts to SIM cards.
5. Tap **Done** to save the contact.



3.3 Copying Contacts

You can copy contacts to and from the SIM cards or the device.

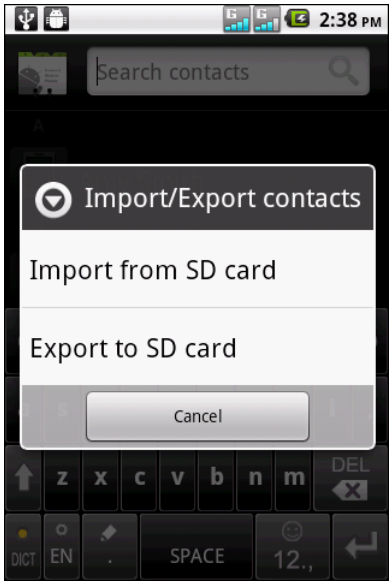


1. Tap > **Contacts**.
2. Tap **Menu** > **More** > **Copy to Card/Device**.
3. Tap one of the following:
   - **Device to SIM1**: To copy contacts from the device to the SIM1 card.
   - **Device to SIM2**: To copy contacts from the device to the SIM2 card.
   - **SIM1 to Device**: To copy contacts from the SIM1 card to the device.
   - **SIM2 to Device**: To copy contacts from the SIM2 card to the device.
4. Select the contacts to copy or tap **Menu** > **Select all** to select all contacts.
5. Tap **Done** to copy.

3.4 Importing and Exporting Contacts

You can export contacts to the memory card to back up contact information and import it to the device.

Import From Memory Card

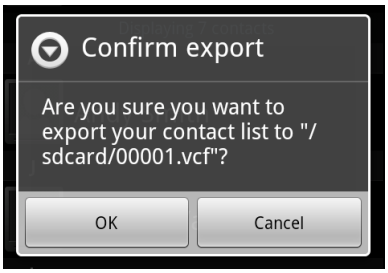


1. Tap > **Contacts**.
2. Tap **Menu** > **More** > **Import/Export**.
3. Tap **Import from SD card** to import contacts from the memory card to the device.

Back Up Contacts

1. Tap > **Contacts**.
2. Tap **Menu** > **More** > **Import/Export**.
3. Tap **Export to SD card**.

   NOTE: Exporting contacts will overwrite the old backup file in the memory card.
4. A warning message pops up, tap **OK** to proceed. All contacts are copied to the memory card.



3.5 Communicating with Contacts

Call Contacts

NOTE: The available call options vary depending on the phone number(s) saved for a specific contact and the number of SIM cards installed on the device.

1. Tap > **Contacts**.
2. Tap a contact.
3. Tap **Call mobile**, **Call work**, or **Call home**.
4. Tap , , to call the contact. See “Making a Call” on page 24.

Text Contacts

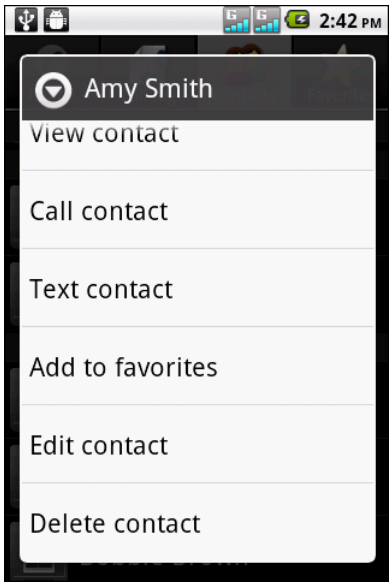
1. Tap > **Contacts**.
2. Tap a contact.
3. Tap .
4. Compose and send your message. See “Create and Send Text Messages” on page 27.

Email Contacts

1. Tap > **Contacts**.
2. Tap a contact.
3. Tap .
4. Select an email account to use.
5. Compose and send your email. See “Compose and Send Emails” on page 34.

3.6 Managing Contacts

Edit Contacts



1. Tap > **Contacts**.
2. Tap and hold the contact that you want to modify.
3. On the options menu, tap **Edit contact**.
4. Modify the necessary information.
5. Tap **Done** to save changes.

Delete Contacts

1. Tap > **Contacts**.
2. Tap and hold the contact that you want to delete.
3. On the options menu, tap **Delete contact**.
4. Tap **OK** to confirm.

Send Contact Information

You can send contact information to other devices via Bluetooth, Email, Gmail, or Messaging.

1. Tap > **Contacts**.
2. Tap a contact.
3. Tap **Menu > Share**.
4. Tap a sharing application to send the contact information.

Assign Contact Ringtone

1. Tap > **Contacts**.
2. Tap a contact that you want to assign a ringtone to.
3. Tap **Menu > Options > Ringtone**.
4. Tap desired ringtone.
5. Tap **OK**.

Divert Calls to Voicemail

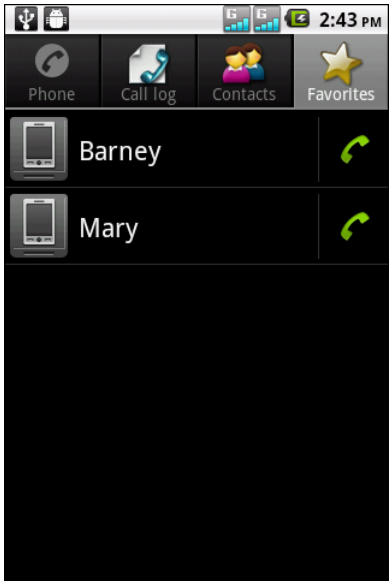
1. Tap > **Contacts**.
2. Tap a contact.
3. Tap **Menu > Options**.
4. Select **Incoming calls** to divert all calls from the contact to voicemail.

3.7 Favorite Contacts

Add the most frequently called contacts to Favorites to access contacts quickly and easily.

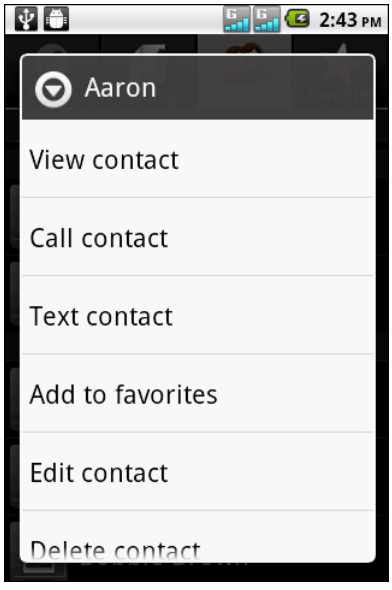
View Favorites

Tap > **Contacts**, then tap the **Favorites** tab.



Add to Favorites

1. Tap > **Contacts**.
2. On the contacts list, tap and hold the contact you want to add to Favorites.
3. Tap **Add to favorites**.

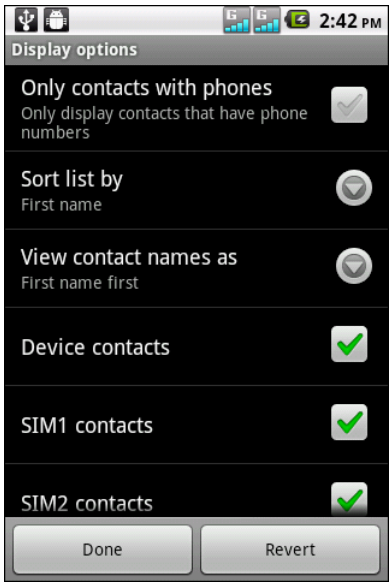


Remove from Favorites

1. Tap > **Contacts**.
2. Tap the **Favorites** tab. The favorites list is displayed.
3. Tap and hold the contact that you want to remove.
4. Tap **Remove from favorites**.

3.8 Displaying Options

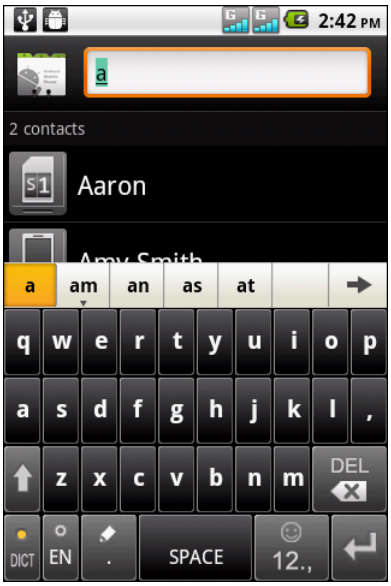
1. Tap > **Contacts**.
2. Tap **Menu > Display options**.
3. Customize the options according to your preference:
   - **Only contacts with phones**: Select to display only contacts with phone numbers.
   - **Sort list by**: Tap to sort contacts by first name or last name.
   - **View contact names as**: Tap to select how you want contacts to be listed.
   - **Device contacts**: Select to display contacts saved on the device memory.
   - **SIM1 contacts**: Select to display contacts saved on the SIM1 card.
   - **SIM2 contacts**: Select to display contacts saved on the SIM2 card.
4. Tap **Done** to save changes.



3.9 Searching for Contacts

On the Contacts screen, do any of the following to easily search for contacts:

- Flick your finger up or down the screen to scroll the contacts list.
- Tap **Menu > Search**. In the search box, type the first few letters of the contact to search or enter an alphabetical index to view contact names that start with the letter. For example, to view names that start with “k”, tap “k” and the list of contacts will be displayed.

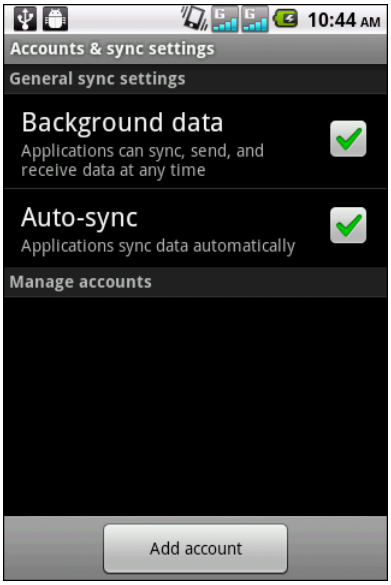


3.10 Synchronizing Contacts

You can synchronize contacts from other applications, such as Exchange server and Google, with the contacts on the device.

Enable Sync

1. Tap > **Contacts**.
2. Tap **Menu > Accounts**.
3. Select the following options:
   - **Background data**: To allow application to sync, send, and receive data any time.
   - **Auto-sync**: To allow applications to sync data automatically.



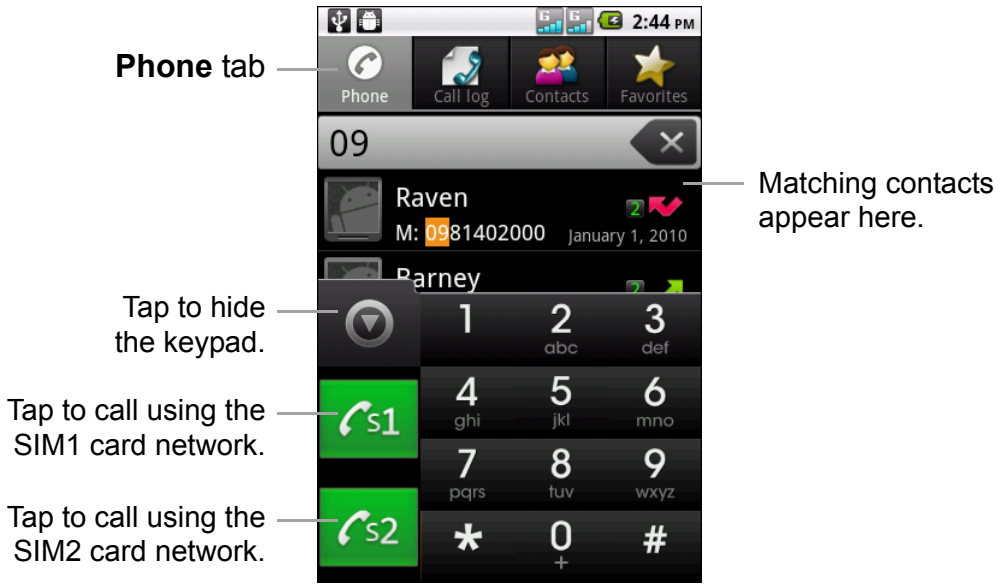
Add Accounts to Sync

1. Tap > **Contacts**.
2. Tap **Menu** > **Accounts**.
3. Tap **Add account**.
4. Tap desired application.
5. Follow the on-screen instructions to complete sync.

Chapter 4: Using the Phone

To open the Phone screen, do any of the following:

- Tap .
- Tap > **Phone**.



4.1 Making a Call

Make a call from the Phone screen

1. Tap > **Phone**. If necessary, tap the **Phone** tab.
2. Tap the phone number on the keypad.

   TIP: As you enter the number, matching contacts appear. To call a contact, tap the contact from the list. Tap to erase a wrong number. Tap and hold to erase the entire number.

3. Tap or to call the number.

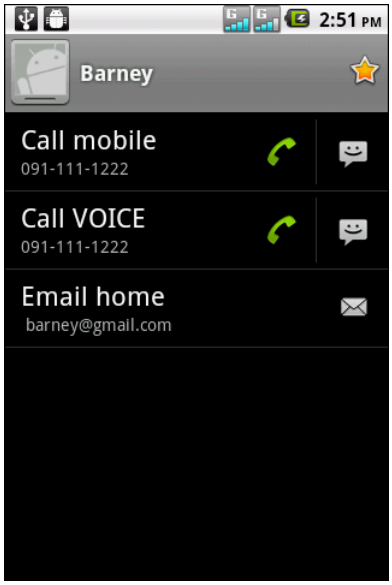
   NOTE: If only one SIM card is inserted, tap to make a call.

4. To end the call, tap .

Make a call from Contacts

1. Tap > **Contacts**.
2. Tap the desired contact.
3. Tap **Call mobile**, **Call work**, or **Call home**.
4. Tap or .

   NOTE: If only one SIM card is inserted, tap to make a call.



4.2 Answering a call

When an incoming call is received, the device may ring or vibrate and the screen displays an incoming call message. If the caller is listed in your Contacts, the contact's name appears. You may also see the caller's phone number, if available.

Accept or reject an incoming call

- To answer a call, drag to the right side.
- To reject the call, drag to the left side.

4.3 Ending a call

To end a call, tap .

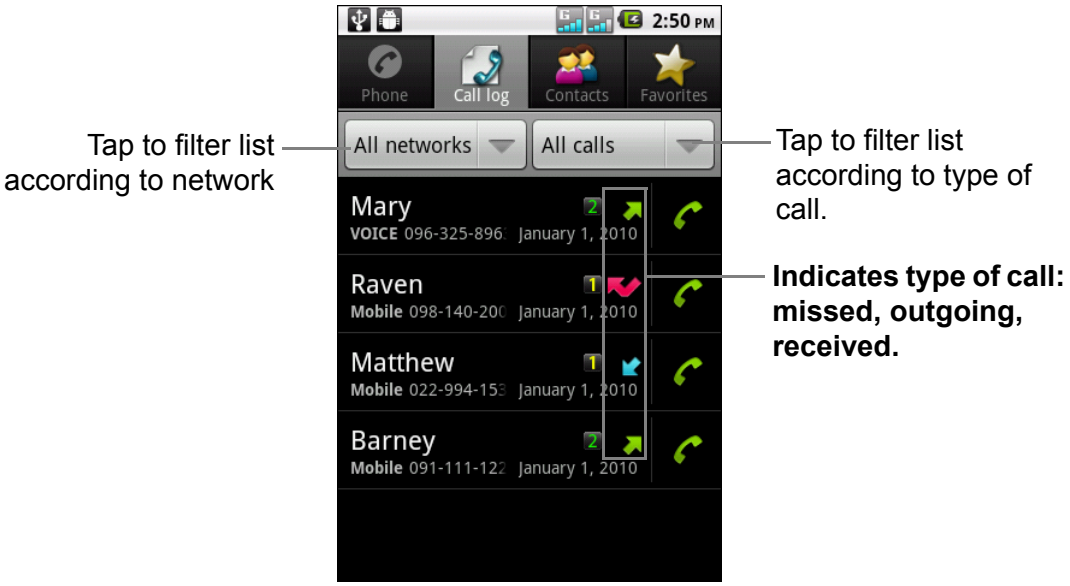
4.4 In-Call Options

- To put the call on hold, tap **Hold**.
- To place a second call while putting the current caller on hold, tap **Add call** .
- To display the on-screen keypad, tap **Dialpad**.
- To record the call conversation, tap **Record**.
- To mute or unmute the microphone, tap **Mute**.
- To activate or deactivate the Speakerphone, tap **Speaker**.

4.5 Call Log

The Call Log screen displays the most recent outgoing, received, or missed calls.

To view the Call Log screen, tap > **Phone**, then tap the **Call Log** tab.



- To call an entry, touch the corresponding icon.
- To send a message, add to contacts, and view call details, tap the entry.
- To remove the entry from the list, tap and hold an entry, then tap **Remove from call log**.

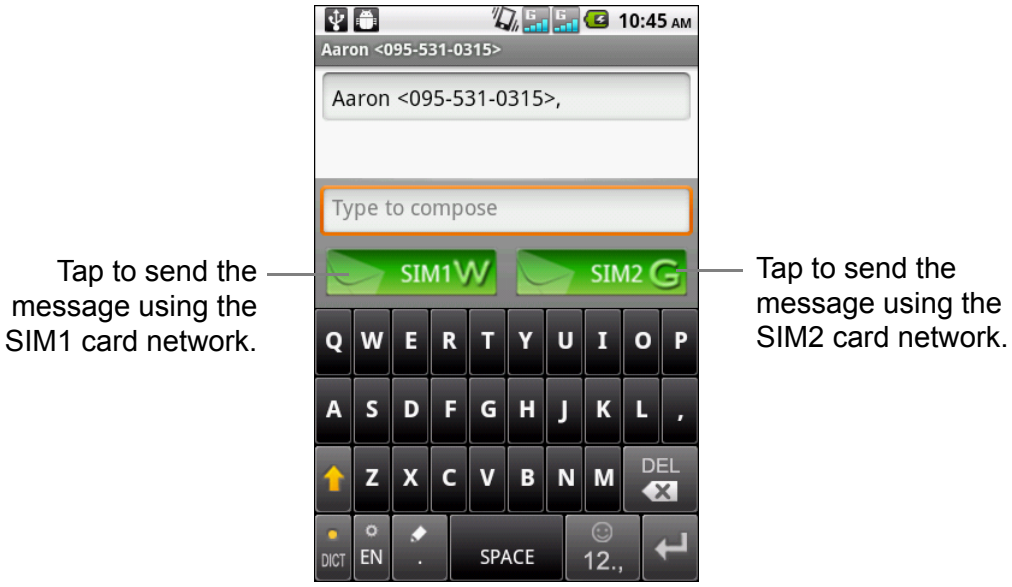
- To clear the call log, touch **Menu** > **Delete** > **Menu** > **Select All** > **Done**.

Chapter 5: Email & Messaging

Use **Messaging** to send and receive text and multimedia messages. Use **Email** to send and receive email messages using your internet email accounts.

5.1 Text Message

A text message can only contain letters, numbers, and symbols.



NOTE: Availability of the SIM card icons depend on the SIM card(s) installed on the device.

Create and Send Text Messages

The device offers several ways to create and send new text messages.

From Messaging screen

1. Tap > **Messaging**.
2. Tap **New message**.
3. In the **To** field, enter the recipient's phone number.
4. Tap **Type to compose** then type your message.
5. Tap SIM1 or SIM2 to send your message.

NOTE: If you close Messaging before sending your message, the unsent message will be automatically saved as a draft.

From Call log

1. Tap .
2. Tap the **Call log** tab to view the call history.
3. Tap and hold a call from the Call log.
4. Tap **Send text message**.
5. Compose your message.

6. Tap SIM1 or SIM2 to send your message.

NOTE: If you close Messaging before sending your message, the unsent message will be automatically saved as a draft.

Receive and Manage Messages

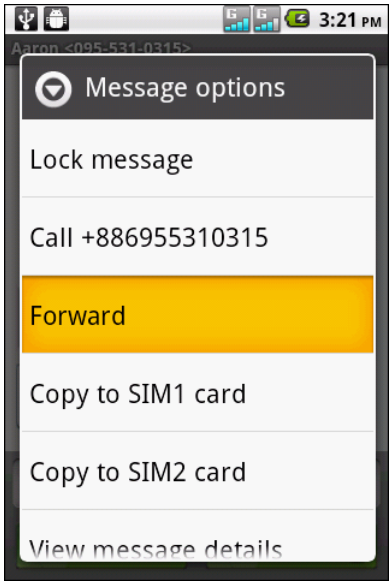
When you send and receive messages from a contact, these messages are grouped as a message thread. A message thread looks like an exchanged conversation.

Reply to a text message

1. Tap > **Messaging**.
2. Tap a message thread to open it.
3. Tap **Type to compose** then type your message.
4. Tap SIM1 or SIM2 to send your message.

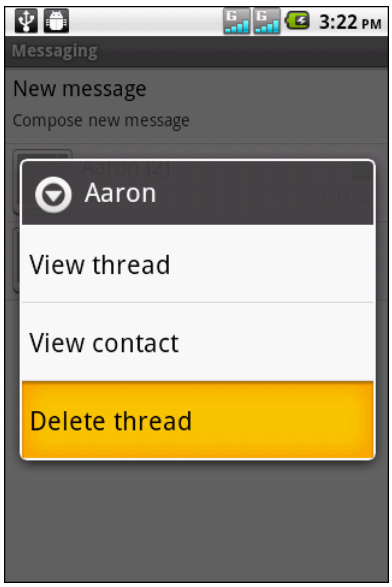
Forward a text message

1. Tap > **Messaging**.
2. Tap to view a message thread.
3. Tap and hold a message to display the options.
4. Tap **Forward**.
5. In the **To** field, enter the recipient's phone number.
6. Tap SIM1 or SIM2 to forward the message.



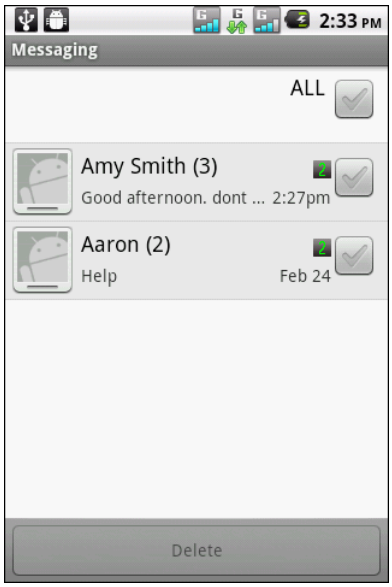
Delete a message thread

1. Tap > **Messaging**.
2. Tap and hold the message thread that you want to delete.
3. Tap **Delete thread**.
4. Tap **Delete** to confirm.



Delete several or all message threads

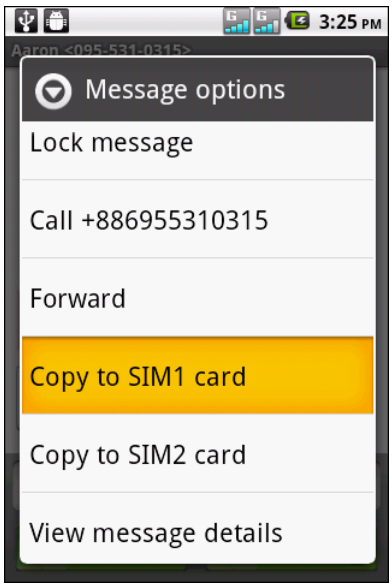
1. Tap > **Messaging**.
2. Tap **Menu** > **Delete threads**.
3. Select the check box of the message threads that you want to delete or tap **All** to select all threads.
4. Tap **Delete**.
5. Tap **Delete** to confirm.



Copy message

Use this function to save a copy of the message to the SIM card(s) memory.

1. Tap > **Messaging**.
2. Tap a message thread to open it.
3. Tap and hold the message to display the options.
4. Tap **Copy to SIM1 card** or **Copy to SIM2 card**.



5.2 Multimedia Message

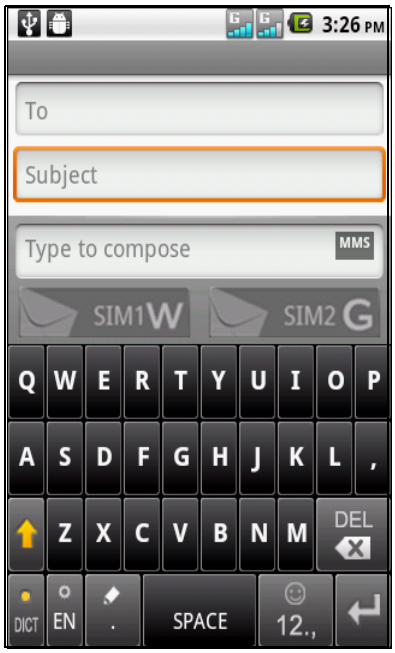
A multimedia message or MMS can contain letters, images, an audio or video file.

Create and Send MMS Messages

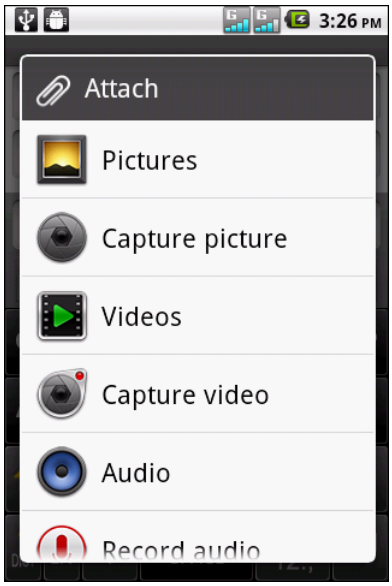
The device offers several ways to create and send an MMS message.

1. Tap > **Messaging**.
2. Tap **New Message**.
3. In the **To** field, enter the recipient's phone number or email address.

   TIP: To add recipients from Contacts, enter at least two numbers of a contact number or two characters of a contact name. Then the corresponding contact will be listed for you to select.
4. Tap **Menu** > **Add subject**.
   The message automatically converts to an MMS message.
5. Enter a subject.
6. Tap **Type to compose** then type your message.



7. To attach files to your message, tap **Menu** > **Attach**, then tap one of the following:
   - **Pictures**: Attach pictures from My Gallery.
   - **Capture picture**: Take a picture to attach.
   - **Videos**: Attach a video file.
   - **Capture video**: Record a video to attach.
   - **Audio**: Attach an audio file.
   - **Record audio**: Record your voice to attach.
   - **Contact (vCard)**: Attach a contact information.
   - **Appointment (vCalendar)**: Attach a calendar event.
   - **Slideshow**: Attach a slideshow.
8. Tap SIM1 or SIM2 to send your message.



From the Call log

1. Tap .
2. Tap the **Call log** tab to view the call history.
3. Tap and hold an entry.
4. Tap **Send text message**.
5. Tap **Menu** > **Add subject**.
   The message automatically converts to an MMS message.
6. Enter a subject.
7. Tap **Type to compose** then type your message.

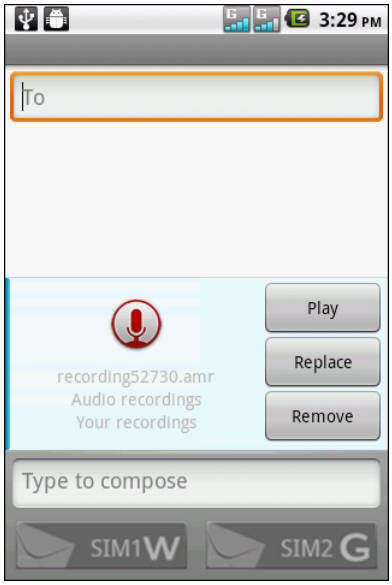
8. To attach files to your message, tap **Menu** > **Attach**, then tap one of the following:
    - **Pictures**: Attach pictures from My Gallery.
    - **Capture picture**: Take a picture to attach.
    - **Videos**: Attach a video file.
    - **Capture video**: Record a video to attach.
    - **Audio**: Attach an audio file.
    - **Record audio**: Record your voice to attach.
    - **Contact (vCard)**: Attach a contact information.
    - **Appointment (vCalendar)**: Attach a calendar event.
    - **Slideshow**: Attach a slideshow.
9. Tap SIM1 or SIM2 to send your message.

5.3 Voice Message

The device supports sending of voice messages.

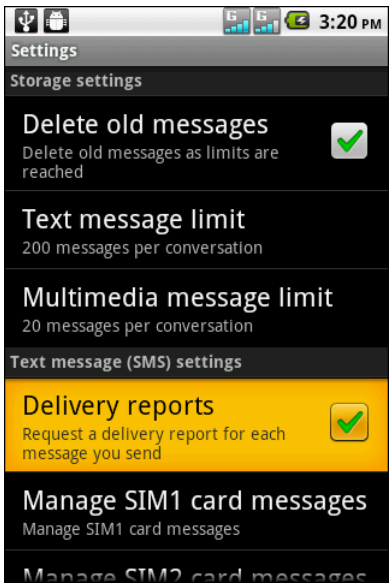
Create a voice message

1. Tap > **Messaging**.
2. Tap **New Message**.
3. Tap **Menu** > **Attach** > **Record audio**.
4. Tap to record your message.
5. Tap to stop recording.
6. Tap to listen to your recording.
7. Tap **Use this recording** to proceed or **Discard** to return to the compose message screen.
8. Tap **Play** to listen to your recording.
9. Enter the recipient's phone number in the **To** field.
10. If necessary, tap **Type to compose** then type your message.
11. Tap SIM1 or SIM2 to send your message.



5.4 Customizing Message Settings

1. Tap > **Messaging**.
2. Tap **Menu** > **Settings**. The following message settings are available:
   - **Storage settings**: Use this setting to enable Delete old messages, set Text message limit, and Multimedia message limit.
   - **Text message (SMS) settings**: Use this setting to enable Delivery reports, manage SIM1 card and SIM2 card text messages.
   - **Multimedia (MMS) settings**: Use this setting to enable Delivery reports, Read reports, Send delivery report, Auto-retrieve, and Roaming auto-retrieve of MMS messages. You can also set the Maximum picture resolution and Maximum message size.
   - **Notification settings**: Use this setting to enable and set notifications of new messages.



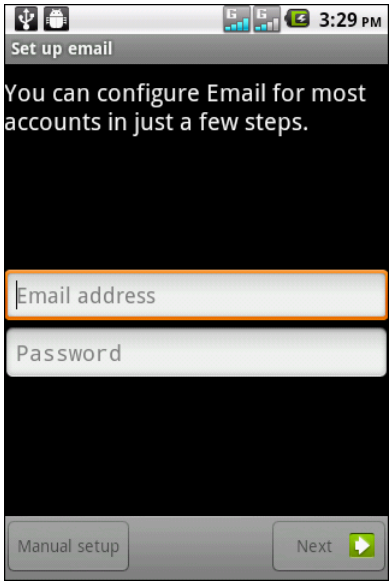
5.5 Email Accounts

The device can send and receive emails just as you do with a computer. It supports Internet emails, email accounts that are provided by an Internet Service Provider (ISP) or web-based emails, such as Gmail, Hotmail, Yahoo! Mail, etc.

Set Up Email Account

1. Tap > **Email**.
2. Enter your **Email address** and **Password**.
3. Tap **Next**. The device will automatically retrieve the email settings. To manually set up the email, tap **Manual setup**.
4. Enter **Name** and **Account display name**.

   NOTE: The **Account display name** is the name shown on the Home screen and the Email screen.
5. Tap **Done**.

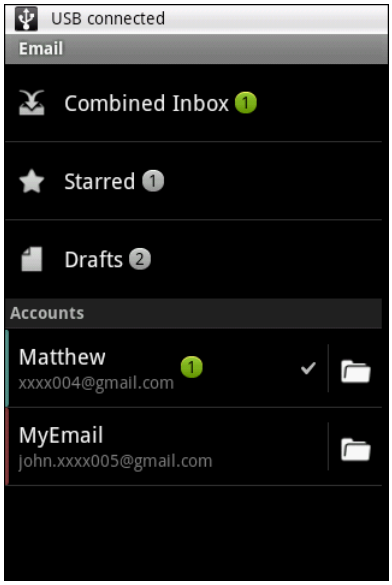


Add More Email Accounts

1. Tap > **Email**.
2. Tap **Menu** > **Accounts** > **Menu** > **Add account**.
3. Enter your **Email address** and **Password**.
4. Select **Send email from this account by default** to set this account as the default email account.
5. Tap **Next**. The device will automatically retrieve the email settings.
6. Enter **Name** and **Account display name**.
7. Tap **Done**.

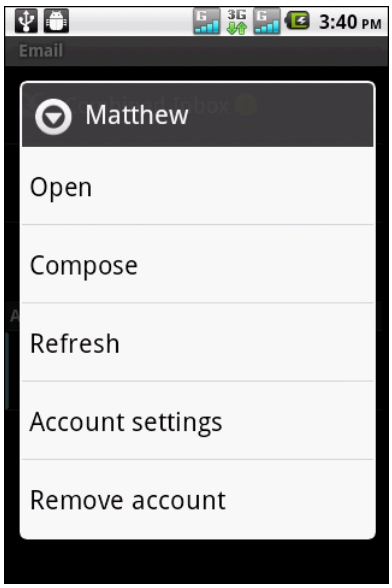
Select Email Accounts

1. Tap > **Email**.
   The Email account screen lists the available email accounts.
2. Tap the account you want to access.



Delete Email Accounts

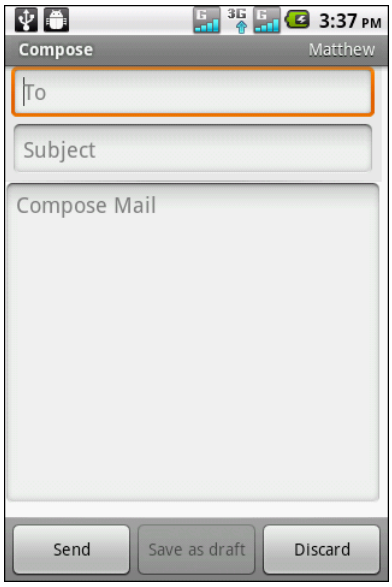
1. Tap > **Email**.
2. Tap and hold the account to delete.
3. Tap **Remove account**.
4. Tap **OK** to confirm.



5.6 Using Email

Compose and Send Emails

1. Tap > **Email**, then tap an email account.
2. Tap **Menu** > **Compose**.
3. In the **To** field, enter the recipient's email address.
4. Tap **Subject** then type a subject.
5. Compose your email.
6. Tap **Send**.



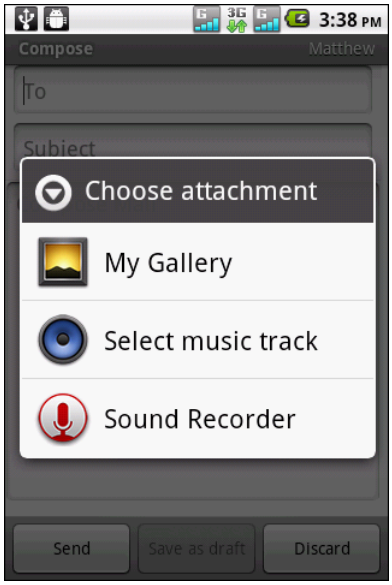
Send email from Contacts

You can send an email to a contact with an email address stored in Contacts.

1. Tap > **Contacts**.
2. Tap a contact.
3. Tap .
4. Enter a subject and compose your email.
5. Tap **Send**.

Add attachments to email messages

1. Before sending your message, tap **Menu** > **Add attachment**.
2. Select the type of file then select the file you want to attach.

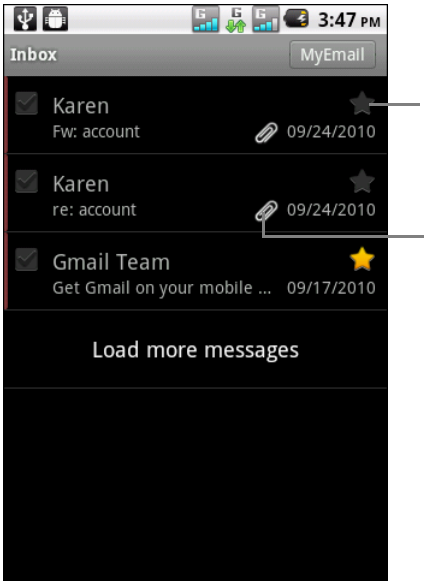


Receive Emails

Emails are automatically received in the Inbox folder when the device connects to a network.

Manually receive e-mails

1. Tap > **Email**, then tap an email account.
2. On the Inbox screen, tap **Menu** > **Refresh**.



Read and Reply to Emails

1. Tap > **Email**, then tap an email account.
2. On the Inbox screen, tap an email to open it.

The Inbox displays the email headers. When you open the email, it shows only a part of the message, unless it is a very short message. Download the email to view the complete content.

Download attachments

- With POP3 email accounts, attachments are downloaded when you download the complete message.
- With IMAP4 email accounts, tap the attachment to mark it for download. The attachment is downloaded the next time you connect to your email server.

NOTE: Only supported file types can be opened on the device.

Reply or forward e-mails

1. Open the message.
2. Do any of the following:
   - Tap **Reply** or **Reply all** to reply the email.
   - Tap **Menu** > **Forward**. Then enter the recipient in the **To** field.
3. Compose your message.
4. Tap **Send**.

Manage Email Folders

Delete emails

1. Tap > **Email**, then tap an email account.
2. On the Inbox screen, tap and hold the message.
3. Tap **Delete**.

View other folders

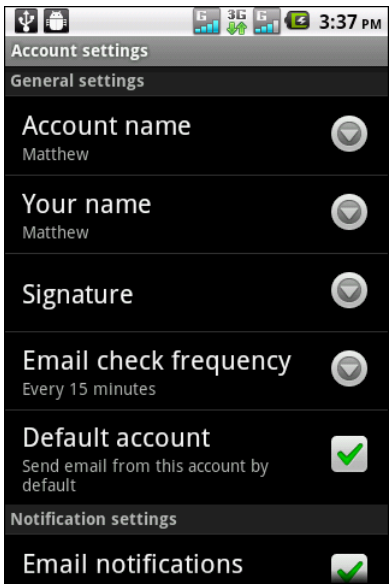
If you are viewing the Inbox or a messaging list screen, tap **Menu** > **Folders**, then tap the folder that you want to view.

Move between email accounts

If you are viewing the Inbox or messaging list screen of one account and you want to view the list of another account, tap **Menu** > **Accounts**, then tap the account that you want to view.

Customize Email Settings

You can configure the settings of your email account such as account name, email checking frequency, default account, notifications, and server settings.



Set up your account name

1. Tap > **Email**, then tap an email account.
2. Tap **Menu** > **Account settings** to view the email account settings.
3. Tap **Account name** to change the account name.
4. Tap **OK** to confirm.

Set up the email checking frequency

1. Tap > **Email**, then tap an email account.
2. Tap **Menu** > **Account settings** to view the email account settings.
3. Tap **Email check frequency**.
4. Tap an option.

Set up default account

1. Tap > **Email**, then tap an email account.
2. Tap **Menu** > **Account settings** to view the email account settings.
3. Tap **Default account** to send email from this account by default.

Chapter 6: Using Internet

6.1 Connecting to Internet

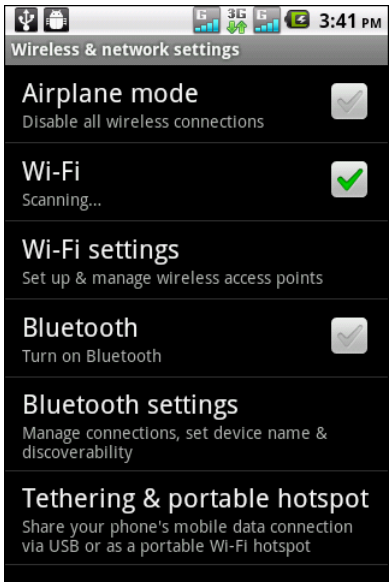
The device connects to Internet via:

- Wi-Fi
- Cellular Data Networks

Wi-Fi

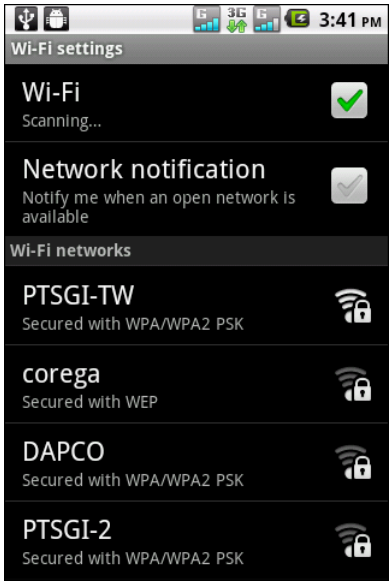
Turn Wi-Fi on or off

1. Tap > **Settings** > **Wireless & networks**.
2. Tap to check **Wi-Fi**.



Connect to a Wi-Fi network

1. Tap > **Settings** > **Wireless & networks**.
1. Turn on **Wi-Fi**.
2. Tap **Wi-Fi settings**. The device scans for Wi-Fi networks.
3. Detected networks are displayed. Tap a network, then tap **Connect**.
4. If you select an unsecured network, the connection is automatically established. Otherwise, proceed to the next step.



5. When connecting to a secured network, you will be prompted for the password. Enter the password, then tap **Connect**.

When Wi-Fi is connected, the connection icon is displayed on the status bar.

Add Wi-Fi network

1. Tap > **Settings** > **Wireless & networks**.
2. Tap **Wi-Fi settings**.
3. On bottom of the screen, tap **Add Wi-Fi network**. A new window is displayed.
4. Follow the on-screen instructions and enter the necessary information, then tap **Save** to save the settings.

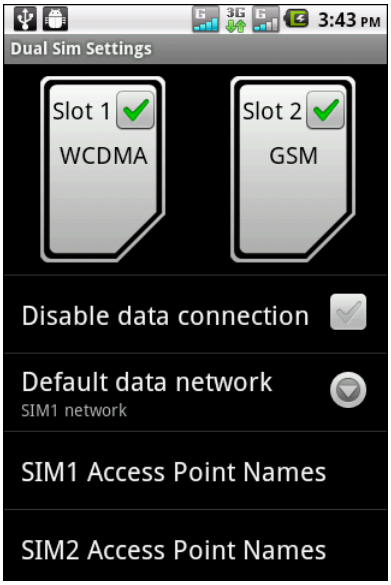
Advanced Wi-Fi settings

1. Tap > **Settings** > **Wireless & networks**.
2. Tap **Wi-Fi settings** > **Menu** > **Advanced** to access and set up more advanced options.

Cellular Data Network

Check the availability of service and plan rates of data connections with your network service provider and obtain the following information:

- Access Point Names
- Proxy
- Port
- User name
- Password

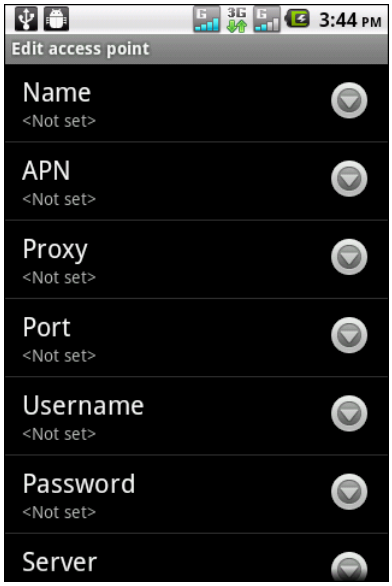


Enable data connection

1. Tap > **Settings** > **Dual Sim Settings**.
2. To enable data connection, do not check the **Disable data connection** check box.

Set up data connection

1. Tap > **Settings** > **Dual Sim Settings**.
2. Enable data connection.
3. Tap **Default data network**, then select the network that you want to use for data connection.
4. Tap **SIM1 Access Point Names** or **SIM2 Access Point Names** to set up connection.
5. Tap **Menu** > **New APN**.
6. Tap **Name** to enter a name for the connection, then tap **OK**.
7. Enter the **APN**, then tap **OK**.
8. Enter the **Proxy**, **Port**, **Username**, and **Password** (if available) etc., then tap **OK**.
9. Tap **Menu** > **Save** to save your settings.



Starting a Data Connection

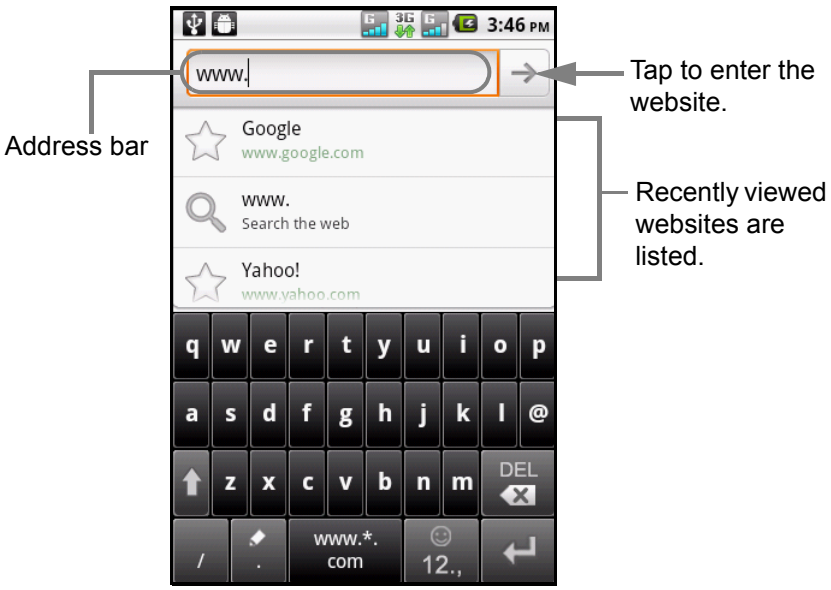
Data connection is automatically activated when the device is turned on. If you have multiple data connections, select the connection that you want to use manually.

Manually start a data connection

1. Tap > **Settings** > **Dual Sim Settings**.
2. Tap **SIM1 Access Point Names** or **SIM2 Access Point Names**.
3. A list of connections will be displayed. Tap the connection that you want to use.

6.2 Browsing a Web Page

1. Tap or tap > **Browser**.
2. Tap the address bar.
3. Type the URL then tap .



Scroll the page

To scroll the page, swipe your finger up or down and left or right.

Set the Home page

1. While viewing a web page, tap **Menu** > **More** > **Settings** > **Set home page**.
2. Enter the URL of the page that you want to set as home page.
3. Tap **OK** to save your settings.

Manage Web Page

While viewing a web page, tap **Menu** to change view settings or apply other functions.

The following table lists the Menu options. Depending on the function, some options may be not be available.

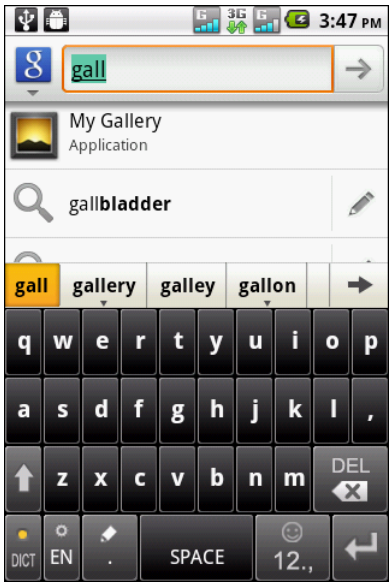
New window	Open a web page in a new window.
Exit	Close the Browser and return to Home screen.
Bookmarks	Select a saved favorite web page to visit.
Windows	Display active web pages in windows.
Refresh	Reload the current web page.
History	View your browsing history.

More > Forward	Go to the next page.
More > Add a bookmark	Save favorite web pages.
More > Find on page	Find the text on the web page.
More > Select text	Select text on the web page.
More > Page info	View web page information.
More > Share page	Send this web page via email or messaging.
More > Downloads	View the download history.
More > Settings	Configure browser settings: • Page content settings: Configure page content settings. • Privacy settings: Configure privacy settings. • Security settings: Configure security settings. • Advanced settings: Set advanced settings for individual websites or reset all settings to factory default.

6.3 Google Search

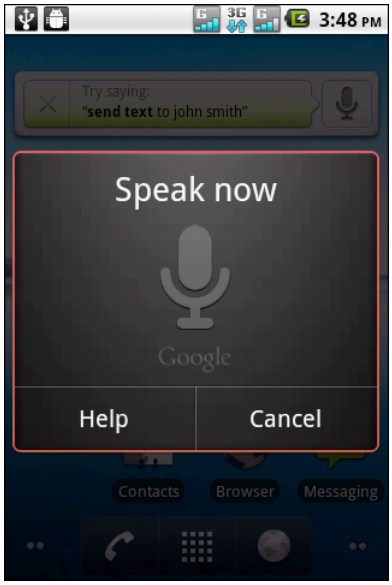
You can search information on your phone or on the web using **Google Search**.

1. Tap > **Google Search** or tap the **Google Search** widget.
2. Enter the text you want to search on the search box.
3. As you type, matching items on your phone and suggestions from Google web search are listed. If what you are searching for is on the list, tap it. The item opens in the appropriate application, such as Contacts or the Browser.
4. If what you are searching for is not on the list, tap . The Browser opens, displaying results of a Google search on the web.



6.4 Voice Search

1. Tap .
2. A dialog opens and prompts you to speak the words to search.
3. When you are finished speaking, **Voice Search** analyzes your speech and displays the results of your search.
   If **Voice Search** misunderstands you, Google Search presents a list of similar-sounding search terms.



Chapter 7: Using Bluetooth

Bluetooth modes

- **On:** Bluetooth is turned on. The device detects other Bluetooth devices, but is not visible to others.
- **Discoverable:** Bluetooth is turned on and the device is visible to other Bluetooth devices.
- **Off:** Bluetooth is turned off.

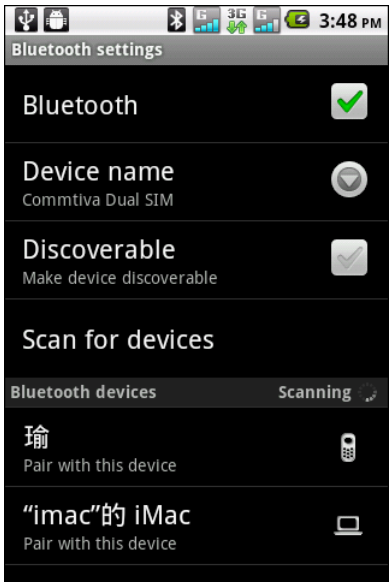
To turn Bluetooth on or off

1. Tap > **Settings** > **Wireless & networks**.
2. Tap to the **Bluetooth** check box to activate Bluetooth.
3. To make your phone visible to others, tap **Bluetooth settings** and select the **Discoverable** check box.

7.1 Connecting to Bluetooth Devices

A connection to a Bluetooth device is called a partnership. You need to pair and create a partnership with a Bluetooth device to exchange information.

1. Tap > **Settings** > **Wireless & networks**.
2. Tap **Bluetooth settings**.
3. To search for a new device, tap **Scan for devices**.
4. Tap the device to connect to.
5. Enter the **PIN**, then tap **OK** to start pairing.



NOTE:

- The PIN entered on the device must be the same PIN entered on the other Bluetooth device.
- If you connect with an audio device which only supports HSP/HFP, "**Connected to phone audio**" is displayed on the screen.
- If you connect with audio device which supports HSP/HFP/A2DP, "**Connected to phone and media audio**" is displayed on the screen.

6. If necessary, tap and hold the selected device to enter device options menu.

NOTE: Once a partnership has been created, connecting to that device again will no longer require entering the passcode.

Chapter 8: Multimedia Applications

8.1 Videos and Photos

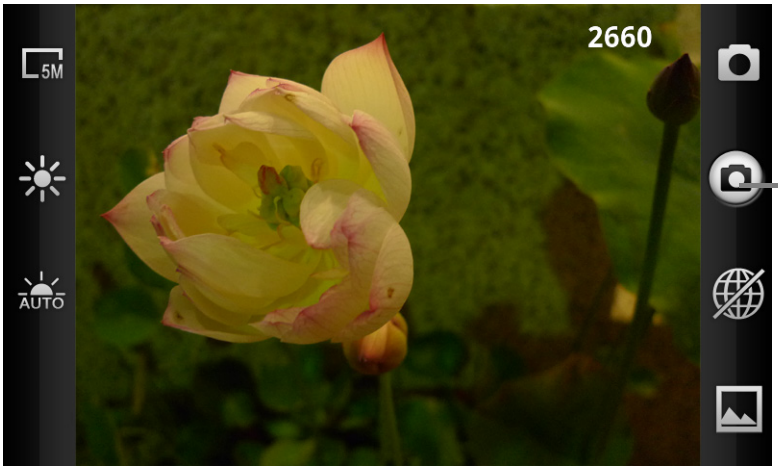
Your phone is equipped with a 5.0 megapixels camera to take videos and photos.

Recording a video

1. From the Home screen, tap > **Camcorder**.
2. Aim the device at the subject.
3. To start recording, tap .

   To stop recording, tap again.

Taking a photo



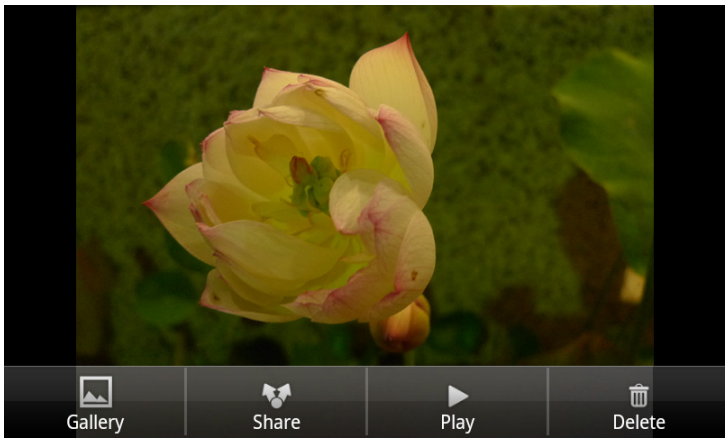
1. From the Home screen, tap > **Camera**.
2. Aim the device at the subject.
3. Tap to take the shot.

   To focus on the image before taking the shot, tap and hold . The focus frame turns red to indicate that the focus is set.

Reviewing a video

After recording a video, the video preview appears on the screen.

- Tap **Gallery** to view all saved files in **My Gallery**.
- Tap **Share** to share the video via Bluetooth, Messaging, YouTube, Email, or Gmail.
- Tap **Play** to play the video.
- Tap **Delete** to delete the video.

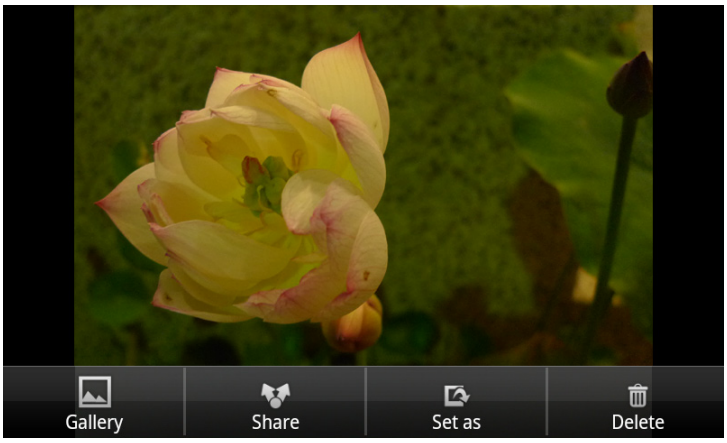


Reviewing a photo

After taking a photo, the photo preview appears on the screen.

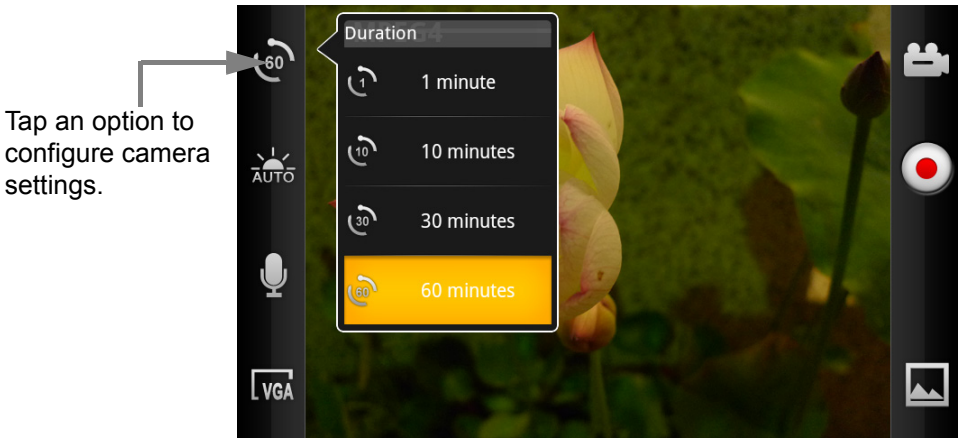
- Tap **Gallery** to view all saved files in **My Gallery**.

- Tap **Share** to share the picture via Bluetooth, Messaging, FlickrSync, Facebook, or Picasa.
- Tap **Set as** to set the current photo as Wallpaper or Contact icon.
- Tap **Delete** to delete the photo.



Configuring camera settings

Tap the icon (on the left/right side of the screen) to access the respective camera/ camcorder menu. Swipe your finger up and down to scroll the page for more options.



Tap to view and adjust the general settings of your camera:

Mode	Setting	Available options
Video mode	Duration	1 minute, 10 minutes, 30 minutes, 60 minutes
	White balance	Auto, Sunny, Cloudy, Incandescent, Fluorescent
	Audio	On, Mute
	Quality	MMS(250K), 640 x 480
	Capturing	Normal, Tap capture, Face capture, Smile capture, Self timer, Panorama, Camcorder
Photo mode	Resolution	Maximum, Large, Medium, Small
	Brightness	-2, -1, 0, 1, 2
	White Balance	Auto, Sunny, Cloudy, Incandescent, Fluorescent
	Capturing	Normal, Tap capture, Face capture, Smile capture, Self timer, Panorama, Camcorder
	Geo-tag	On, Off

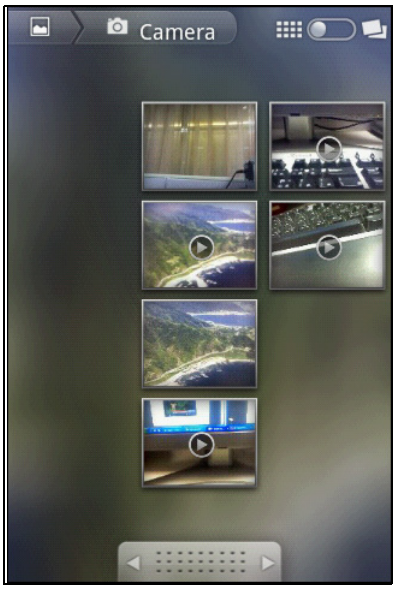
8.2 Viewing Videos & Photos

Play Videos in the Album

1. Tap > **Videos**. All saved video clips are displayed.
2. Tap a video to start playback.

View Photos in the Album

1. Tap > **My Gallery.**
2. Tap a folder to view the images in thumbnails.
3. Tap an image to view in full screen.



4. Swipe your finger to the left/right to view the previous/next image.

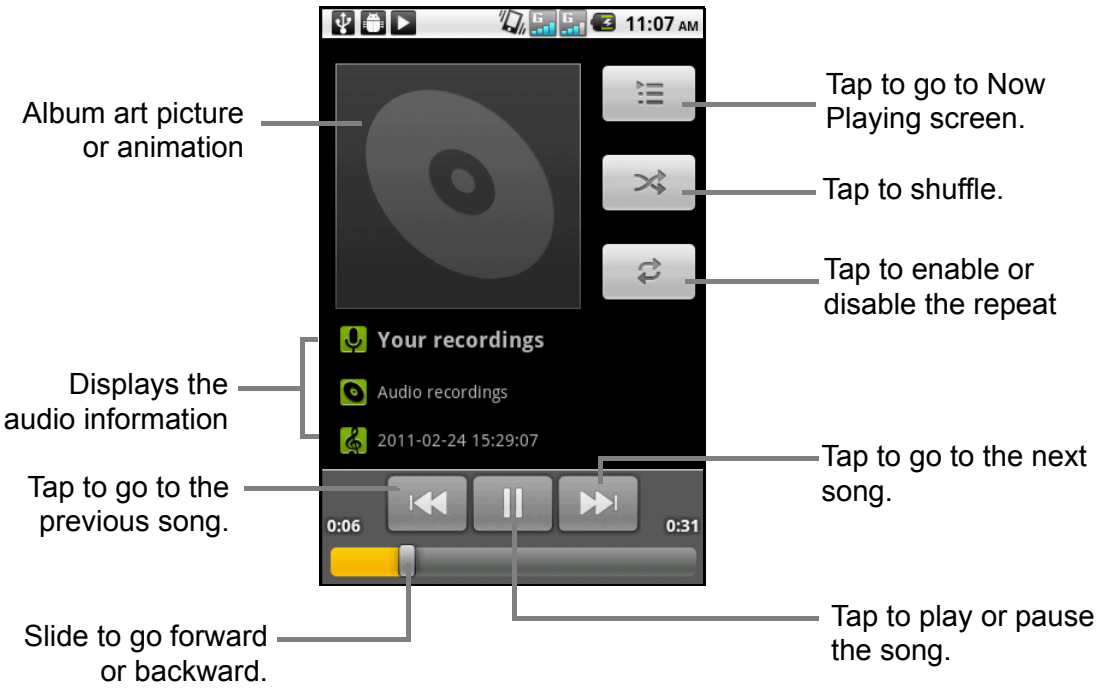
- Tap the zoom icons to zoom in or zoom out the image.
- To play the slideshow, tap **Slideshow**.
- To share, delete, or edit the image, tap **Menu** then tap desired option.

8.3 Using Music Player

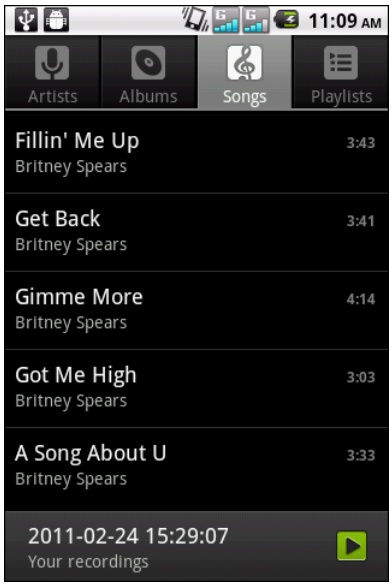
Tap > **Music**.

Music Screen

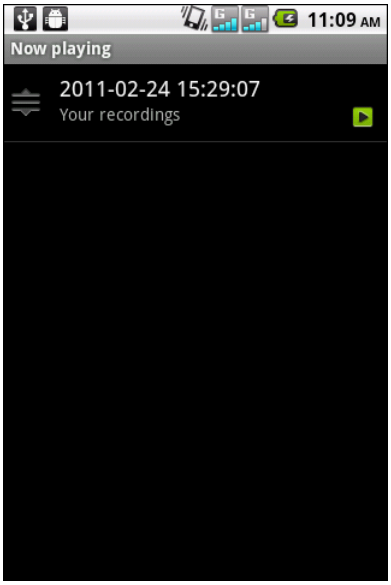
- **Playback screen:** Displays the playback controls and audio information.


11:07 AM
Album art picture or animation
Tap to go to Now Playing screen.
Tap to shuffle.
Tap to enable or disable the repeat
Your recordings
Audio recordings
2011-02-24 15:29:07
Displays the audio information
Tap to go to the previous song.
Tap to go to the next song.
0:06
0:31
Slide to go forward or backward.
Tap to play or pause the song.

- **Library screen:** Displays the music files according to categories: **Artists, Albums, Songs** and **Playlists**.

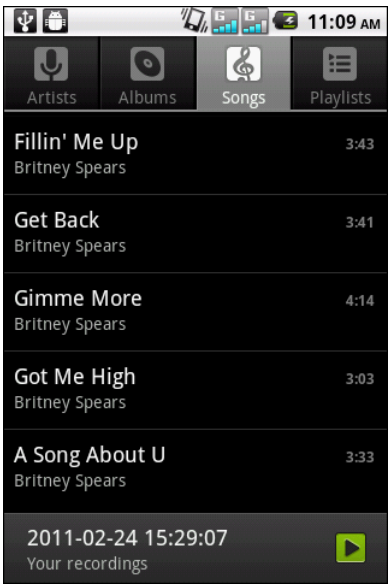


- **Now Playing screen**: Displays the list of songs currently playing and those on queue for playback. Drag the icon on the left of each audio file to arrange the playback sequence.



Play Music

1. Tap > **Music**. The Library screen is displayed.
2. Tap **Songs** to display all songs.
3. Tap a song to start playback.



Change Playback Options

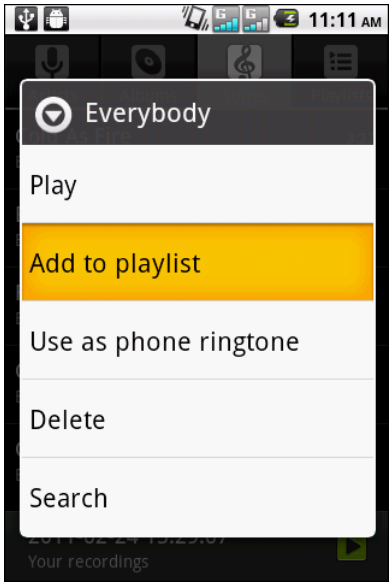
On the Playback screen, tap **Menu**.

- Tap **Library** to go to the Music Library screen.
- Tap **Party shuffle** to play all songs in shuffle order.
- Tap **Add to playlist** to add the song to a preferred playlist.
- Tap **Use as ringtone** to set this song as your ringtone.
- Tap **Delete** to delete the current song.

Create Playlists

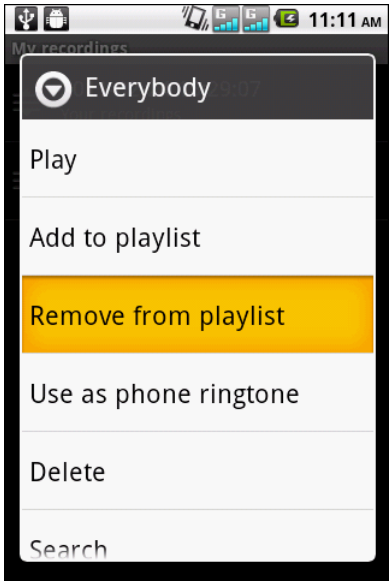
Add songs to a specific playlist or create a playlist.

1. Tap > **Music**.
   The Library screen is displayed.
2. Tap and hold the song you want to add.
3. Tap **Add to playlist**.
4. Select a playlist or tap **New** to create a new playlist.



Remove a music file from playlist

1. Tap > **Music**.
   The Library screen is displayed.
2. Tap the **Playlists** tab.
3. Tap a playlist.
4. Tap and hold the song that you want to remove from the playlist.
5. Tap **Remove from playlist**.



Chapter 9: Programs

This device comes with the following pre-installed programs.

	Programs	Description
	Browser	Browse the web and download files from the Internet.
	Calculator	Perform basic arithmetic functions, such as addition, subtraction, multiplication, and division.
	Calendar	Create and track schedule or appointments.
	Camcorder	Record video clips.
	Camera	Capture still images and record videos.
	Clock	Set up alarm clock.
	Contacts	Store names, numbers, email, and other information.
	Email	Send and receive email messages.
	Global Time	See the time in different parts of the world.
	Gmail	Google's web-based email service.
	Google Search	Search for items on your device or the Internet.
	Latitude	See your friends' locations and share yours with them.
	Maps	Google's mapping service to search for places of interest.
	Market	Download applications and games on your device.
	Messaging	Send and receive all types of messages, such as text message, MMS, and voice messages.
	Music	Play and manage audio files on your phone.

	Programs	Description
	My Gallery	View and edit photos and videos.
	Navigation	Track your location, find places, and get driving directions.
	News and Weather	View the weather forecast and read the latest news.
	Phone	Make and receive phone calls.
	Places	Find places around you. Local information includes restaurants, coffee shops, bars, hotels, attractions, ATMs, gas stations, and more.
	Settings	Configure the network settings, wireless settings, and call settings of the device.
	SIM Toolkit	Directly connect and use services provided by your network service provider.
	Talk	Google's instant messaging program.
	Videos	Play video clips.
	Voice Dialer	Read and record predefined texts to be recognized and used by the device for voice dialing, finding a contact, and others.
	Voice Search	Speak out the item to search for applications and contacts on your device, or search the Internet using Google Search.
	YouTube	Online video streaming service that allows you to view, search, and upload videos.

9.1 Browser

Open the **Browser** to view web pages. See “Connecting to Internet” on page 37.

9.2 Calculator

With **Calculator**, you can perform basic arithmetic functions on this device.

Tap **> Calculator**.

9.3 Calendar

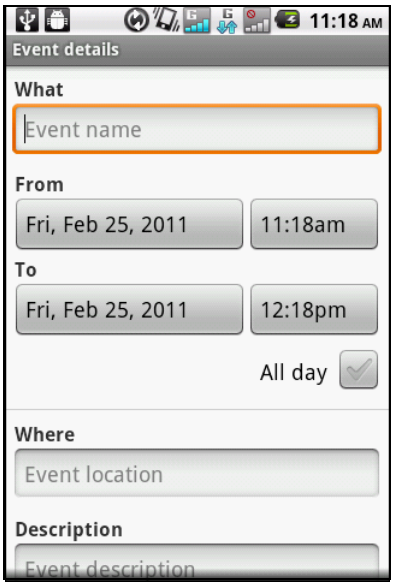
The **Calendar** lets you schedule and sound alarms for appointments, meetings and other events. Scheduled appointments for the day can be displayed on the Home screen.

Schedule an event

1. Tap **> Calendar**.
2. Tap **Menu > More > New event**.
3. Enter the event name.
4. Tap the **From** and **To** date and time boxes. Tap the + and - buttons, then tap **Set** to set the date and time.

   NOTE: For an all-day event, check All Day.
5. Enter the event location and other details.
6. To set repetition, select the repetition from the list.
7. To set a reminder, select the reminder time from the list.
8. When finished, tap **Done** to return to the calendar.

   TIP: From the Calendar screen, tap a day or a time slot then tap **New event** to set a new appointment on the tapped date or time.



9.4 Camcorder

Record video clips with this device. See “Videos and Photos” on page 44.

9.5 Camera

Capture images with this device. See “Videos and Photos” on page 44.

9.6 Clock

Set alarm clock with this device. See “Alarms” on page 67.

9.7 Contacts

View or manage your contact list. See “Contacts” on page 17.

9.8 Email

Use **Email** to connect to your remote mailbox to retrieve your new e-mail messages, or view your previously retrieved e-mail messages offline. See “Using Email” on page 34.

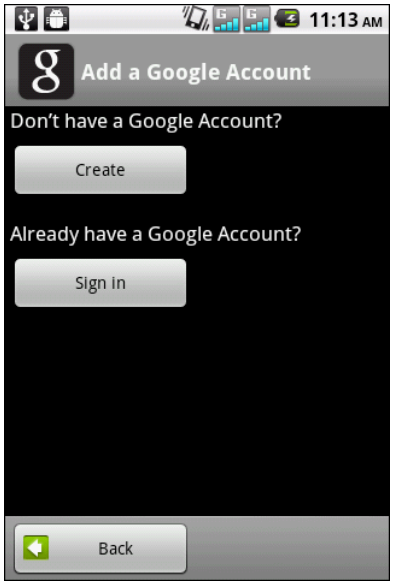
9.9 Global Time

Use **Global Time** to connect view the time in different parts of the world.

Tap > **Global Time**.

9.10 Gmail

Gmail is Google's web-based email service. Depending on your synchronization settings, Gmail on this device is automatically synchronized with your Gmail account on the web.



1. Tap > **Gmail**.
2. Tap **Create** or **Sign in** your Google account.
3. Follow the on-screen instructions to login or create your Gmail username and password.
4. Once logged in, you can begin reading and sending emails from your Gmail account.

9.11 Google Search

Search information on your phone and on the web with **Google Search**. See “Google Search” on page 41.

9.12 Latitude

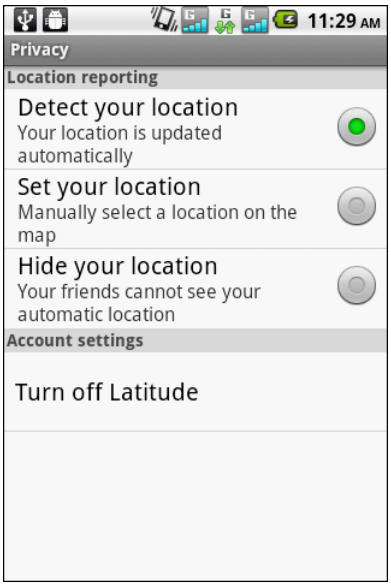
Latitude allows you to keep track of your friends' location and share your location to them.

Joining Latitude for the First Time

1. Tap > **Latitude**.
2. Tap **Menu > Join Latitude**.
3. Tap **Allow & Share** to share your location with friends and accept Google Latitude's Terms and Service.

Set / Hide Your Location

1. Tap > **Latitude**.
2. Tap a friend.
3. Tap **Edit privacy settings** and tap one of the following:
   - **Detect your location**: Select to automatically update your location.
   - **Set your location**: Select to manually set your location on the map.
   - **Hide your location**: Select to hide your location from your friends.
   - **Turn off Latitude**: Tap to sign out from Latitude.



9.13 Maps

Maps is Google's mapping service to search for places of interest.

1. Tap > **Maps**.
2. Do any of the following:
   - To select a nearby attractions, tap then tap the desired category.
   - To select a Map mode, tap then tap an option.
   - To find your location, tap . The blue blinking arrow indicates your current location on the map.

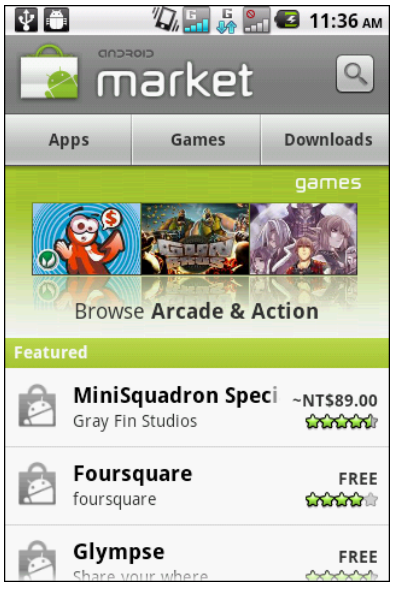
- To search for a place of interest, tap **Menu** > **Search** then type in a keyword to begin search.
- To get direction, tap **Menu** > **Directions**.
- To view the starred places:, tap **Menu** > **Starred Places**.
- To clear the map, tap **Menu** > **Clear Map**.
- To share your location with friends, tap **Menu** > **Latitude**.
- To enable or disable a lab, tap **Menu** > **More** > **Labs**.
- To get help on the map, tap **Menu** > **More** > **Help**.
- To view terms, privacy, and notices, tap **Menu** > **More** > **Terms, Privacy & Notices**.
- To view information about Google Map, tap **Menu** > **More** > **About**.

9.14 Market

Android **Market** allows you to find and download applications and fun games to this device.

1. Tap **> Market**.
2. Tap **Accept** after reading the terms of services.
3. Tap **Next** to setup your Google account.
4. Tap **Create** to create a new account or **Sign in** to sign in your existing account.
5. Once you are signed in, you can begin searching and downloading programs from the market.
   - Tap **Apps** to view the list of applications available.
   - Tap **Games** to view the list of games available.
   - Tap **Downloads** to view the programs you have downloaded.

NOTE: Android Market may not be supported in some countries.



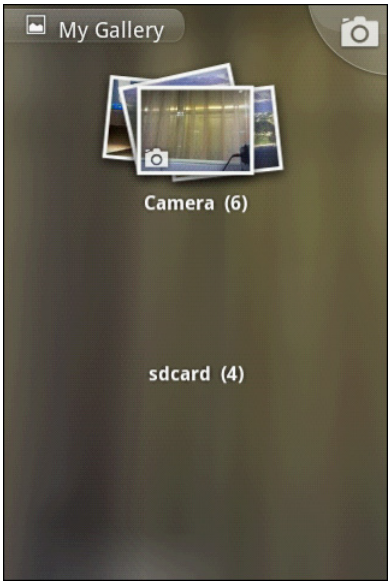
9.15 Messaging

Use **Messaging** to send or receive text and MMS messages. See “Text Message” on page 27.

9.16 Music

Use **Music player** to play music files or recorded voice files. See “Using Music Player” on page 48.

9.17 My Gallery



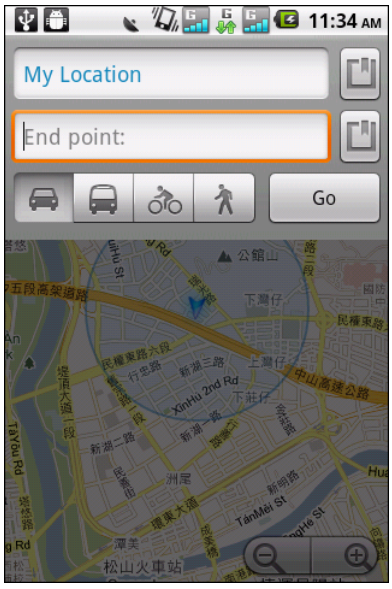
You can view your captured images, recorded video clips, and downloaded images in the **My Gallery**.

1. Tap > **My Gallery**.
2. Tap the desired folder to view the camera pictures or camera videos.
   The images or videos are displayed in thumbnails.
3. To view photos or videos, see “Viewing Videos & Photos” on page 47.

9.18 Navigation

Navigation is a pre-loaded GPS and map system that allows you to search for destinations by speaking it and provides real time turn by turn direction to your chosen destination.

NOTE: Voice navigation may not be available in all locations. In this case, you can still use Navigation to get directions.



Get Directions

1. Tap > **Navigation**.
2. Tap **Menu > Directions**.
3. Enter the starting point and the ending point, or tap the corresponding and select an option.
4. Select a direction icon.
   - : Driving directions
   - : Transit directions
   - : Walking directions
5. Tap Go to view the directions.
6. Tap **Menu** to do any of the following:
   - **See map**: Tap to view the directions on the map.
   - **Reverse**: Tap to reverse the directions.
   - **Update route**: Tap to update the route.

- **Options**: Tap either to avoid highways or to avoid tolls, and then tap **Update**.

Find Your Location

1. Tap > **Navigation**.
2. Tap to view your location on the map.
3. A blue blinking arrow indicates your current location on the map.

9.19 News and Weather

News and Weather allows you to view the weather in your location and read the latest stories, sports, and entertainment news headlines on your device.

1. Tap > **News and Weather**.
2. Swipe your finger to the right or left to browse the categories.
3. Touch a headline to open Browser and view the complete story.

Change News and Weather settings

1. Tap > **News and Weather**.
2. Tap **Menu** > **Settings**.
3. Select one of the following options:
   - **Weather settings**: Tap to set the location and the temperature scale to use.
   - **News settings**: Tap to pick topics and manage the download.
   - **Refresh settings**: Tap to set up automatic update and refresh interval.

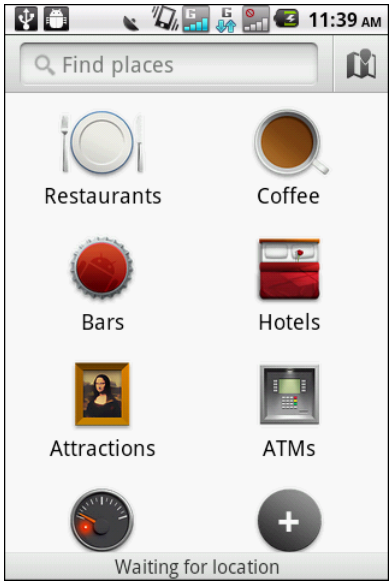
9.20 Phone

Use **Phone** to make phone calls or manage contact list. See “Making a Call” on page 24.

9.21 Places

Places is a location based application that helps you find the places and things around you. Local information available includes restaurants, coffee shops, bars, hotels, attractions, ATMs, gas stations, and more. This application also helps you get where you are going with maps and directions.

Tap > **Places**.



9.22 Settings

In the **Settings** menu, you can view and make adjustments for wireless & network settings, call settings, phone general settings and security settings. See “Device Settings” on page 62.

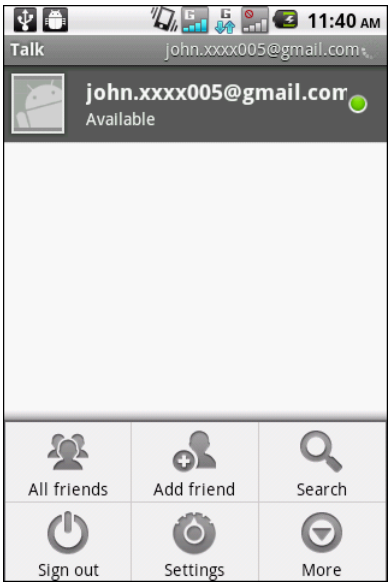
9.23 SIM Toolkit

Directly connect to and use services provided by your mobile service provider.

Tap **> SIM Toolkit**.

9.24 Talk

Talk is Google's instant messaging program.



Sign in to Google Talk

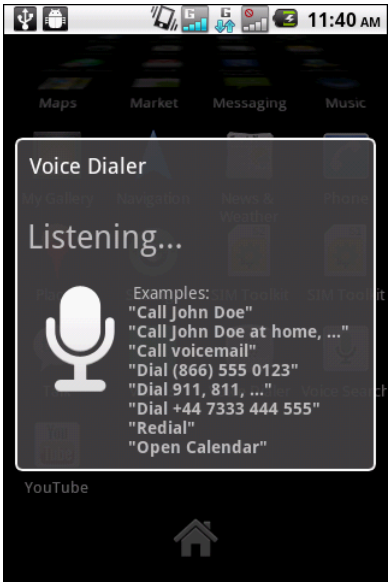
1. Tap > **Talk**.
2. Tap **Create** or **Sign in** your Google account.
3. Follow the on screen instructions to login or create your Gmail username and password.
4. Once logged in, you can begin using Google Talk and do any of the following:
   - To view friends list, tap **Menu** > **All friends**.
   - To add friends, tap **Menu** > **Add friends**.
   - To search a person, tap **Menu** > **Search**.
   - To sign out, tap **Menu** > **Sign out**.
   - To configure Google Talk settings, tap **Menu** > **Settings**.
   - To close all chats, tap **Menu** > **More** > **Close all chats**.
   - To view pending invitations, tap **Menu** > **More** > **Invites**.
   - To block a person, tap **Menu** > **More** > **Blocked**.

9.25 Videos

You can playback the video clips captured with this device. See “Videos and Photos” on page 44.

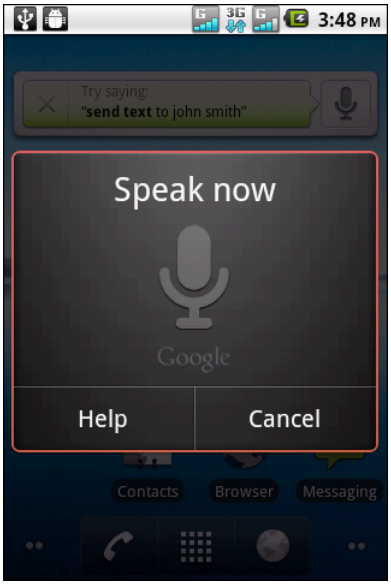
9.26 Voice Dialer

Read and record predefined texts to be recognized and used by this device for voice dialing, finding a contact and others.



1. Tap > **Voice Dialer**.
2. When the application prompts you to speak an available command from the menu, say the command in normal conversation tone and speed.
3. If the application recognizes the command you say, it may prompt you for a confirmation, select **OK** or **Cancel**.

9.27 Voice Search



Speak your query to search item on Google, or for applications or contacts on your device.

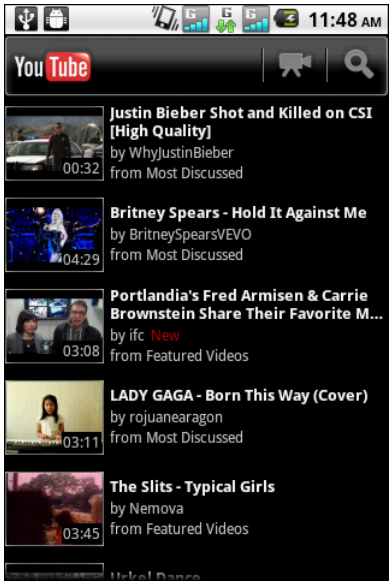
1. Tap > **Voice Search**.
2. A dialog opens, prompting you to speak the words that you want to search for.
3. When you are finished speaking, **Voice Search** analyzes your speech and displays the results of your search.

   If **Voice Search** misunderstands you, Quick Search Box presents a list of similar-sounding search terms.

9.28 YouTube

YouTube is an online video streaming service that allows you to view, search, and upload videos.

Play YouTube videos



1. Tap > **YouTube**.
2. Videos are grouped into categories, such as Most viewed, Most discussed, and Top rated. Tap a category to see the available videos for that category.
3. Tap a video to play it.

Upload videos

NOTE: You need to sign in with your YouTube or Google account to upload videos to Youtube.

1. Tap > **YouTube**.
2. Do any of the following:
   - To upload videos from My Gallery, tap **Menu** > **Upload**. Browse and tap the video you want to upload.
   - To record a video to upload, tap .
3. Enter a video title.
4. When done, tap **Upload**.

Chapter 10: Managing Your Phone

10.1 Device Settings

Tap > **Settings** to view and adjust the settings of the device. The Settings menu is categorized into: **Dual Sim Settings**, **Wireless & networks**, **Call settings**, **Sound, Display**, **Location & security**, **Applications**, **Accounts & sync**, **Privacy, SD card & phone storage**, **Language & keyboard**, **Voice input & output**, **Accessibility**, **Date & time**, and **About phone**.

Dual Sim Settings

Tap Slot 1 or Slot 2 to enable or disable the corresponding SIM card network connection.

Setting	Description
Disable data connection	Check to disable data connection.
Default data network	Select the default data network.
SIM1 Access Point Names	Set up SIM1 card access points.
SIM2 Access Point Names	Set up SIM2 card access points.

Wireless & networks

Setting	Description
Airplane mode	Disable all wireless connections.
Wi-Fi settings	Set up and manage wireless access points.
Bluetooth settings	Manage connections, set device name, and discoverability of the device.
Tethering & portable hotspot	Share your phone's mobile data connection via USB or as a portable Wi-Fi hotspot.
VPN settings	Set up and manage Virtual Private Networks (VPNs).
Mobile networks	Set options for roaming, networks, and Access Point Names.

Call settings

Setting	Description
Automatic prefix	Add the preferred operator code to dialed phone numbers.
TTY mode	Select TTY mode option.
SIM2 call settings	Manage SIM 2 card call settings such as fixed dialing numbers, call forwarding, caller ID, and call waiting.
SIM1 call settings	Manage SIM 1 card call settings such as fixed dialing numbers, call forwarding, caller ID, and call waiting.

Sound

Setting	Description
Silent mode	Turn silent mode on/off. All sounds except media and alarms are silenced.
Vibrate	Device vibrates for incoming calls (only during Silent mode).
Volume	Adjust ringtone, media, and alarm volume.
Phone ringtone	Set your default incoming call ringtone.
Notification ringtone	Set your default notification ringtone.
Audible touch tones	Enable/disable sound when using dial pad.
Audible selection	Enable/disable sound when making screen selection.
Screen lock sounds	Play sounds when locking or unlocking the screen.
Haptic feedback	Play sound when pressing soft keys and on certain on-screen interactions.

Display

Setting	Description
Brightness	Adjust the brightness of the screen.
Auto-rotate screen	Switch orientation automatically when rotating the device.
Animation	Show animation when opening and closing windows.
Screen timeout	Adjust the delay before the screen automatically goes off.

Location & security

Setting	Description
Use wireless networks	Set location in applications (such as maps) using wireless networks.
Use GPS satellites	Check to enable GPS satellites.
Use assisted GPS	Use server to assist GPS.
AGPS Settings	Adjust AGPS settings. This option is only available if Enable GPS satellites is activated.
GPS Ephemeris Auto Download	Enable/Disable to download Ephemeris updates from the server.
Set up screen lock	Set a screen to lock with a pattern, PIN, or password.
Set up cards lock	Set up SIM cards to lock or change the SIM pin codes.
Visible passwords	Check the box to show the password as you type.
Select device administrators	Add or remove device administrators.
Credential storage	Use secure credentials from SD card, set or change password for credential storage, or clear credential storage.

Applications

Setting	Description
Unknown sources	Allow installation of non-market applications.
Manage applications	Manage and remove installed applications.
Running services	View and control currently running services.
Development	Set options for application development.

Accounts & sync

Setting	Description
Background data	Check to enable sync, send, and receive data at any time.
Auto-sync	Check to automatically sync data with applications.
Manage accounts	Tap an account to configure synchronization settings for Calendar, Contacts, and Gmail or tap to add a Gmail account.

Privacy

Setting	Description
Back up and restore	Check to back up and restore the device settings and other application data.
Automatic restore	Check to automatically restore the backed up setting or other data when an application is reinstalled.
Factory data reset	Delete all data on the device.

SD card & phone storage

Setting	Description
SD card	Show available memory card storage.
Unmount SD card	Unmount the memory card for safe removal.
Format SD card	Erase the SD card content.
Internal phone storage	Show available phone storage.

Language & keyboard

Setting	Description
Select language	Select language and region for the device.
TouchPal	Set on-screen keyboard settings.
User dictionary	Add user-defined words to the dictionary.

Voice input & output

Setting	Description
Voice recognizer settings	Set the voice recognizer settings.
Text-to-speech settings	Set the text-to-speech settings.

Accessibility

Setting	Description
Accessibility	Configure the settings of downloaded applications with accessibility features.
Power button ends call	Check to end a call by pressing the power button.

Date & time

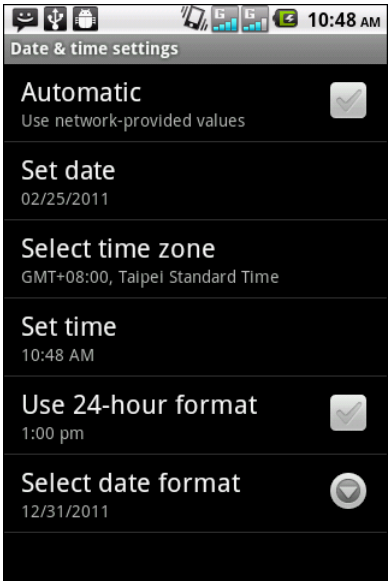
Setting	Description
Automatic	Check to use network provided values.
Set date	Tap to set date for the device.
Select time zone	Select the time zone of your current location.
Set time	Tap to set time for the device.
Use 24-hour format	Set the clock to 24-hour format.
Select date format	Set the preferred date format.

About phone

View legal information, device status, and software version.

10.2 Changing Basic Settings

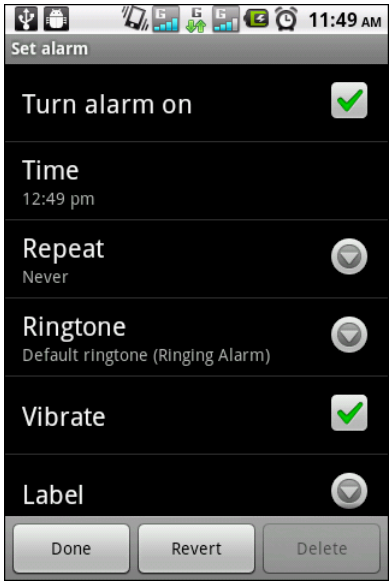
Date and Time



1. Tap > **Settings** > **Date & time**.
2. Tap **Set date** to set the date.
   - To adjust the date, tap the + or - buttons of the month, day, or year fields to increase or decrease the value. Tap **Set** to apply the values.
   - To change the date format, tap **Select date format**, and select the date format from the list.
3. Tap **Set time zone** to select the time zone from the list.
4. Tap **Set time** to set the time.
   - To adjust the time, tap the + or - buttons of the hour, minute, second fields to increase or decrease the value. Tap to toggle the AM/PM field. Tap **Set** to apply the values.
   - To use 24-hour format, tap **Use 24-hour format**.

Alarms

You can set up alarms on the device.



1. Tap > **Clock**.
2. Tap .
3. To add an alarm, tap **Add alarm**.
4. Tap the + and - buttons to set the alarm time, and tap **Set**.
5. To set repeat mode, tap **Repeat**. Tap one or more options, then tap **OK**.
6. To set the ringtone, tap **Ringtone**. Tap an option, then tap **OK**.
7. To vibrate when alarm sounds, check **Vibrate**.
8. To enter an alarm label, tap **Label**.
9. After all settings are completed, tap **Done**.

Display Settings

The display settings of the device affect the battery and external power level.

Turn off backlight when the phone is idle

1. Tap > **Settings** > **Display**.
2. Tap **Screen timeout**.
3. Select an option from the list.

Adjust brightness

1. Tap > **Settings** > **Display**.
2. Tap **Brightness**.
3. Drag the **Brightness** slider to adjust brightness settings, and tap **OK**.

Change the screen orientation

1. Tap > **Settings** > **Display**.
2. Select **Auto-rotate screen** to automatically switch the screen orientation when rotating the device.

Ring Settings

You can assign a ringtone and a ringtone type for various events such as an incoming call, new message, and others.

Change the ringtone of an incoming call

1. Tap > **Settings** > **Sound**.
2. Tap **Phone ringtone**.
3. Select the desired ringtone from the list.
4. Tap **OK** when finished.

Change the ringtone of other events

1. Tap > **Settings** > **Sound**.
2. Tap **Notification ringtone**.
3. Select the desired ringtone from the list.
4. Tap **OK** when finished.

10.3 Using Wireless & networks

Wireless & networks allows you to manage Wi-Fi, Bluetooth, airplane mode, and mobile networks.

1. Tap > **Settings** > **Wireless & networks**.
2. To enable or disable **Wi-Fi**, **Bluetooth** or **Airplane mode**, tap the corresponding check box.

3. To change the connection settings, tap the corresponding function settings, then select the setting to change.

10.4 Protecting Your Phone

You can protect the device from unauthorized users by requiring the PIN code or entering a password.

Enable SIM Card Lock

When PIN code is enabled, you are required to enter the PIN code before making a call.

1. Tap > **Settings** > **Location & security**.
2. Tap **Set up cards lock**.
3. Tap **Slot1 card lock setting** or **Slot2 card lock setting**.
4. Select **Lock card** to require PIN to use the device.
5. Enter the current PIN code.
6. To change the PIN code, tap **Change PIN code**.
7. Enter the old PIN code.
8. Enter the new PIN code and confirm.

Enable Screen Lock Protection

You can increase the device security by locking the screen with a pattern, PIN or password. When enabled, you must draw the correct unlock pattern on the screen to unlock and regain access to the device.

1. Tap > **Settings** > **Location & security**.
2. Tap **Set up screen lock**.
3. Tap any of the following:
   - **Pattern**: To draw a pattern to lock and unlock screen.
   - **PIN**: To enter a PIN code to lock and unlock screen.
   - **Password**: To enter a password to lock and unlock screen.
4. Follow the on-screen instructions to complete screen lock setup.

10.5 Resetting the Device

You can reset your phone to its factory defaults.

1. Tap > **Settings** > **Privacy**.
2. Tap **Factory data reset**.
3. Tap **Reset phone** to erase all data on the device.

Specifications

Radio Band & Standard	
GSM bands	850 / 900 / 1800 / 1900
UMTS bands	I, II, VIII
GPRS	GPRS Class 12
EGPRS/EDGE	Multi-Slot Class 12
UMTS	DL / UL, up to HSDPA 7.2Mbps
Connectivity	
GPS	GPS / AGPS
Wi-Fi	802.11 b/g/n
Bluetooth	2.1 with EDR
USB	USB 2.0 High-Speed client
Power	
Battery	1500mAH with hard-packed Li-ion battery
AC Adapter	AC input voltage: 100-240Vac, 50 / 60Hz AC input current: 200mAac max. DC output voltage: 5Vdc (typical) DC output current: 1A (typical)
Temperature	
Operating	0ºC to 47ºC
Non-operating / Storage	-20ºC to 47ºC
Charging	0ºC to 40ºC
Humidity	
Operating	10% to 90% non-condensing
Non-operating / Storage	5% to 95% non-condensing

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Customer Support

For technical support or product service, see the table below or contact your reseller.
NOTE: You will need the product serial number.

Country/Region	Website	T = Telephone F = FAX	Email
Australia/New Zealand	www.viewsonic.com.au	AUS= 1800 880 818 NZ= 0800 008 822	service@au.viewsonic.com
Canada	www.viewsonic.com	T (Toll-Free)= 1-866-463-4775 T (Toll)= 1-424-233-2533 F= 1-909-468-3757	service.ca@viewsonic.com
Europe	www.viewsoniceurope.com	www.viewsoniceurope.com/uk/support/call-desk/	
Hong Kong	www.hk.viewsonic.com	T= 852 3102 2900	service@hk.viewsonic.com
India	www.in.viewsonic.com	T= 1800 266 0101	service@in.viewsonic.com
Ireland (Eire)	www.viewsoniceurope.com/uk/	www.viewsoniceurope.com/uk/support/call-desk/	service_ie@viewsoniceurope.com
Korea	www.kr.viewsonic.com	T= 080 333 2131	service@kr.viewsonic.com
Latin America (Argentina)	www.viewsonic.com/la/	T= 0800-4441185	soporte@viewsonic.com
Latin America (Chile)	www.viewsonic.com/la/	T= 1230-020-7975	soporte@viewsonic.com
Latin America (Columbia)	www.viewsonic.com/la/	T= 01800-9-157235	soporte@viewsonic.com
Latin America (Mexico)	www.viewsonic.com/la/	T= 001-8882328722	soporte@viewsonic.com
Renta y Datos, 29 SUR 721, COL. LA PAZ, 72160 PUEBLA, PUE. Tel: 01.222.891.55.77 CON 10 LINEAS Electroser, Av Reforma No. 403Gx39 y 41, 97000 Mérida, Yucatán. Tel: 01.999.925.19.16 Other places please refer to http://www.viewsonic.com/la/soporte/index.htm#Mexico			
Latin America (Peru)	www.viewsonic.com/la/	T= 0800-54565	soporte@viewsonic.com
Macau	www.hk.viewsonic.com	T= 853 2870 0303	service@hk.viewsonic.com
Middle East	ap.viewsonic.com/me/	Contact your reseller	service@ap.viewsonic.com
Puerto Rico & Virgin Islands	www.viewsonic.com	T= 1-800-688-6688 (English) T= 1-866-379-1304 (Spanish) F= 1-909-468-3757	service.us@viewsonic.com soporte@viewsonic.com
Singapore/Malaysia/ Thailand	www.viewsonic.com.sg	T= 65 6461 6044	service@sg.viewsonic.com
South Africa	ap.viewsonic.com/za/	Contact your reseller	service@ap.viewsonic.com
United Kingdom	www.viewsoniceurope.com/uk/	www.viewsoniceurope.com/uk/support/call-desk/	service_gb@viewsoniceurope.com
United States	www.viewsonic.com	T (Toll-Free)= 1-800-688-6688 T (Toll)= 1-424-233-2530 F= 1-909-468-3757	service.us@viewsonic.com

Limited Warranty

ViewSonic® V350

What the warranty covers:
ViewSonic warrants its products to be free from defects in material and workmanship, under normal use, during the warranty period. If a product proves to be defective in material or workmanship during the warranty period, ViewSonic will, at its sole option, repair or replace the product with a like product. Replacement product or parts may include remanufactured or refurbished parts or components.

How long the warranty is effective:
ViewSonic V350 are warranted for at least 1 year for labor from the date of the first customer purchase.

Who the warranty protects:
This warranty is valid only for the first consumer purchaser.

What the warranty does not cover:
1. Any product on which the serial number has been defaced, modified or removed.
2. Damage, deterioration or malfunction resulting from:
   a. Accident, misuse, neglect, fire, water, lightning, or other acts of nature, unauthorized product modification, or failure to follow instructions supplied with the product.
   b. Any damage of the product due to shipment.
   c. Removal or installation of the product.
   d. Causes external to the product, such as electric power fluctuations or failure.
   e. Use of supplies or parts not meeting ViewSonic's specifications.
   f. Normal wear and tear.
   g. Any other cause which does not relate to a product defect.
3. Any product exhibiting a condition commonly known as "image burn-in" which results when a static image is displayed on the product for an extended period of time.
4. Removal, installation, one way transportation, insurance, and set-up service charges.

How to get service:
1. For information about receiving service under warranty, contact ViewSonic Customer Support (Please refer to Customer Support page). You will need to provide your product's serial number.
2. To obtain warranty service, you will be required to provide (a) the original dated sales slip, (b) your name, (c) your address, (d) a description of the problem, and (e) the serial number of the product.
3. Take the original container to an authorised ViewSonic Service Centre or use the prepaid product freight option to ship to ViewSonic directly.
4. For additional information or the name of the nearest ViewSonic service center, contact ViewSonic.

Limitation of implied warranties:
There are no warranties, express or implied, which extend beyond the description contained herein including the implied warranty of merchantability and fitness for a particular purpose.

Exclusion of damages:
ViewSonic's liability is limited to the cost of repair or replacement of the product. ViewSonic shall not be liable for:

1. Damage to other property caused by any defects in the product, damages based upon inconvenience, loss of use of the product, loss of time, loss of profits, loss of business opportunity, loss of goodwill, interference with business relationships, or other commercial loss, even if advised of the possibility of such damages.
2. Any other damages, whether incidental, consequential or otherwise.
3. Any claim against the customer by any other party.
4. Repair or attempted repair by anyone not authorized by ViewSonic.

4.3: ViewSonic TPC Warranty TPC_LW01 Rev. 1e 08-06-10

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